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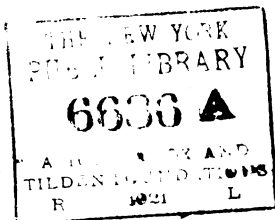
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When we commenced this work, we purposed to print all the established list prices, but the depreciation of paper money, and other well-known causes arising from the rebellion, so disturbed prices, that we were obliged to omit some lists and generally the prices ; and those we do quote are not binding on us.

The work was designed for the use of our patrons and friends as a Price Book, and for this purpose the Index will be found very full, and, by the repetition of articles, convenient for ready reference.

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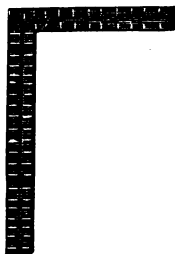
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4	Super Extra.....	2 in.	16.75	1-12, $\frac{1}{8}$, $\frac{1}{4}$, board and brace measure, extra figures on inner edge of body.
5	Extra	2 in.	16.25	1-12, $\frac{1}{8}$, $\frac{1}{4}$, board and brace measure.
6	A Brace.. ..	2 in.	15.50	$\frac{1}{8}$, $\frac{1}{4}$, board and brace measure.
7B.....	2 in.	15.00	$\frac{1}{8}$, $\frac{1}{4}$, board measure.
8	Extra.....	1½ in.	13.50	1-12, $\frac{1}{8}$, $\frac{1}{4}$.
9	Plain.....	1½ in.	12.75	$\frac{1}{8}$, $\frac{1}{4}$.
10	Extra, 1 foot.....	1½ in.	11.25	1-12, $\frac{1}{8}$, $\frac{1}{4}$.
11	Plain, 1 foot.....	1½ in.	10.50	$\frac{1}{8}$, $\frac{1}{4}$.
12	Cast Steel, 1 foot.....	1½ in.	15.00	1-16, 1-12, $\frac{1}{8}$, $\frac{1}{4}$, and 100 scale.

EAGLE SQUARES.

13	A Brace	2 in.	13.50	$\frac{1}{8}$, $\frac{1}{4}$, board and brace measure.
14B.....	2 in.	12.75	$\frac{1}{8}$, $\frac{1}{4}$, board measure.

IRON SQUARES.

1	1½ in.	2.50	marked on one side. 300
2	1½ in.	3.75	marked on both sides. 500
4	2 in.	4.50	marked on both sides. 700

Steel and Brass Squares, 4 dozen in a case. Iron Squares, 8 dozen in a case.

STEEL RULES AND BRASS SQUARES.

No.		Divided.	
1.	Steel Rules, $24 \times 1\frac{1}{2}$ inch.....	$\frac{1}{8}$, $\frac{1}{4}$,	\$8.25 per dozen.
2.	Steel Rules, $24 \times 1\frac{1}{2}$ inch.....	board measure, $\frac{1}{8}$, $\frac{1}{4}$,	9.00 “
3.	Steel Rules, 24×1 inch.....	$\frac{1}{8}$, $\frac{1}{4}$,	6.50 “
4.	Iron Rules, 24×1 inch.....	marked on both sides, $\frac{1}{8}$, $\frac{1}{4}$,	3.75 “

FINE BRASS SQUARES, FOR SHIP CARPENTERS' USE.

NO.	NAMES.	WIDTH.	PRICE.	DESCRIPTION.
100	Improved.....	2 in.	\$55.00	1-16, 1-12, 1-10, $\frac{1}{8}$, $\frac{1}{4}$, with brace, 8 sq., 100th scales, and Essex's New Board Measure, giving feet and inches in full.
1	For Drafting	2 in.	48.00	1-16, 1-12, $\frac{1}{8}$, $\frac{1}{4}$, board and brace measure, 8 square and 1-100 scale.
2	Extra Finish	2 in.	46.00	1-16, 1-12, $\frac{1}{8}$, $\frac{1}{4}$, board and brace measure, and 8 square scale.
2½	Framing.....	2 in.	44.00	$\frac{1}{8}$, $\frac{1}{4}$, both sides and edges.
3	Sup. Sup. Extra.....	2 in.	42.00	1-16, 1-12, $\frac{1}{8}$, $\frac{1}{4}$, board and brace measure.
4	Super Extra...	2 in.	40.00	1-12, $\frac{1}{8}$, $\frac{1}{4}$, board and brace measure, extra figures on inner edge of body.
5	Extra.....	2 in.	39.00	1-12, $\frac{1}{8}$, $\frac{1}{4}$, board and brace measure.
6	A Brace.....	2 in.	37.00	$\frac{1}{8}$, $\frac{1}{4}$, board and brace measure.
7B.....	2 in.	36.00	$\frac{1}{8}$, $\frac{1}{4}$, board measure.
8	Extra	1½ in.	33.00	1-12, $\frac{1}{8}$, $\frac{1}{4}$.
9	Plain	1½ in.	32.00	$\frac{1}{8}$, $\frac{1}{4}$.
10	Extra, 1 foot.. . . .	1½ in.	22.00	1-12, $\frac{1}{8}$, $\frac{1}{4}$.
11	Plain, 1 foot.....	1½ in.	21.00	$\frac{1}{8}$, $\frac{1}{4}$.
12	Extra finish, 1 foot....	1½ in.	25.00	1-16, 1-12, $\frac{1}{8}$, $\frac{1}{4}$, and 100 scale.

These Squares, being made of superior Brass metal, will be more durable than Steel near salt water.

DOOR AND SHUTTER BOLTS, FULL SIZE.

(FOR COMMON, SEE NEXT PAGE.)

IMPROVED TOWER BOLTS.

\$0.62½	0.87½	1.12½	1.37½	1.62½	2.12½ per dozen.
4	5	6	7	8	10 inch.

BRASS KNOB BARREL BOLTS.

\$0.75	0.87½	1.12½	1.37½	1.62½	1.87½	2.50 per dozen.
3	4	5	6	7	8	10 inch.

STEEL SPRING 'SQUARE BOLTS.

\$0.62½	0.75	0.94	1.12½	1.50	1.87½	2.25	2.62½	3.37½ per dozen.
3	4	5	6	7	8	9	10	12 inch.

NECKED SQUARE SPRING BOLTS.

\$0.75	1.00	1.50	1.75	2.00 per dozen.
4	5	6	7	8 inch.

STEEL SPRING SQUARE BOLTS, BRASS KNOB.

\$0.75	•	1.00	1.50	1.75 per dozen.
4		5	6	7 inch.

BRASS KNOB FLAT SHUTTER BOLTS.

\$1.25	1.50	1.75	2.00	2.50	3.00 per dozen.
6	7	8	9	10	12 inch.

CITY BOLTS.

\$1.40	1.60	2.00	2.60	3.20 per dozen.
4	5	6	8	10 inch.

DOOR AND SHUTTER BOLTS, FULL SIZE.

CONTINUED.

COTTAGE BOLTS.

\$0.75	1.00	1.25	1.50 per dozen.
4	5	6	7 inch.

BRASS KNOB CHAMBER, OR CLOSET BOLTS.

\$0.62½	0.75 per dozen.
4	5 inch.

COMMON DOOR AND SHUTTER BOLTS.

(FOR FULL SIZE, SEE PRECEDING PAGE.)

IMPROVED TOWER BOLTS.

\$0.62½	0.87½	1.12½	1.37½	1.62½ per dozen.
4	5	6	7	8 inch.

BRASS KNOB BARREL BOLTS.

\$0.75	0.87½	1.12½	1.37½	1.87½ per dozen.
3	4	5	6	8 inch.

STEEL SPRING SQUARE BOLTS.

\$0.62½	0.75	0.94	1.12½	1.50	1.87½	2.62½	2.37½ per dozen.
3	4	5	6	7	8	10	12 inch.

NECKED SQUARE SPRING BOLTS.

\$0.75	1.00	1.50 per dozen.
4	5	6 inch.

BRASS KNOB FLAT SHUTTER BOLTS.

\$1.25	1.75	2.50 per dozen.
6	8	10 inch.

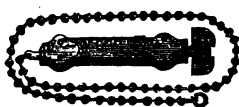
BRASS KNOB CHAMBER, OR CLOSET BOLTS.

\$0.62½	0.75 per dozen.
4	5 inch.

CHAIN BOLTS.

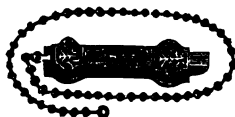
CHAIN BOLTS.

NO. 1, OR COMMON.



\$1.62½	1.87½	2.25	2.75	3.62½	4.50 per dozen.
3	4	5	6	8	10 inch.

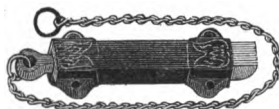
NO. 2, WITH BACK PLATE.



\$2.75	3.62½	4.50 per dozen.
6	8	10 inch.

NO. 3, HEAVY.

CHAIN 42 INCHES LONG, PUT UP IN WOOD BOXES. 1 DOZEN IN A BOX.



\$3.00	3.50	4.00	5.00	6.50 per dozen.
4½	5	6	8	10 inch.

ORNAMENTAL IRON BRACKETS, FOR SHELVES.



No. 1.—4½ inch.

Japanned, \$0.15

Bronzed, 0.20

No. 1



No. 2.—6 inch.

0.25

0.35

2

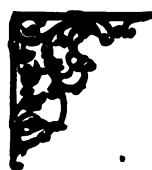


No. 3.—6 inch.

0.30

0.40

3

No. 4.—8 inch,
bearing.

0.31 per pair.

0.44 “

4



No. 5.—6 inch.

Japanned, \$0.34

Bronzed, 0.44

No. 5



No. 6.—8½ inch.

0.40

0.55

6



No. 7.—13 inch.

0.75

0.95

7

No. 8.—11½ inch,
bearing.

0.79 per pair.

1.00 “

8

ORNAMENTAL IRON BRACKETS, FOR SHELVES.

CONTINUED.



No. 9.—12 inch.

Japanned, \$0.84

Bronzed, 1.10

No. 9



No. 10.—9½ inch.

\$0.94

1.20

10



No. 11.—12 inch, bearing.

\$0.95 per pair.

1.20 “

11



No. 12.—13 inch.

Japanned, \$1.00

Bronzed, 1.20

No. 12



No. 13.—17 inch.

\$1.75

2.00

13



No. 14.—20 inch, bearing.

\$2.00 per pair.

2.50 “

14

SASH ROLLERS, TRUNK ROLLERS, DOOR AND TRUNK BUTTONS.

JAPPANED SASH ROLLERS.



\$1.50	1.75	2.25	2.50	3.75 per gross.
$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$ inch.

TRUNK ROLLERS.



\$2.25	2.75	3.25 per gross.
$\frac{1}{2}$	$\frac{3}{4}$	(for Corners) $\frac{3}{4}$ inch.

JAPPANED BUTTONS.



JAPPANED BUTTONS ON PLATES.

\$1.75	2.00	2.50 per gross.
$1\frac{3}{4}$	2	$2\frac{1}{4}$ inch.

JAPPANED BUTTONS.

\$0.25	0.31	0.40	0.56 per gross.
$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 inch.

JAPPANED RAISED BUTTONS.

\$0.45	0.60	0.70 per gross.
$1\frac{3}{4}$	2	$2\frac{1}{4}$ inch.

BRASS BUTTONS.



BRASS BUTTONS ON PLATES.

\$6.00	6.75	8.00 per gross.
$1\frac{1}{2}$	$1\frac{3}{4}$	2 inch.

BRASS BUTTONS.

\$2.37 $\frac{1}{2}$	3 00 per gross.
$1\frac{1}{4}$	$1\frac{1}{2}$ inch.

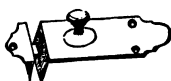
CUPBOARD, CLOSET, AND WINDOW CATCHES.

JAPANNED RURAL CUPBOARD CATCHES.



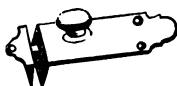
\$4.00	5.00	6.00 per gross.
No. 1	2	3

**CUPBOARD CATCHES, WROUGHT BRASS PLATE
WITH BRASS KNOB.**



\$6.75	7.50	9.50	10.50 per gross.
No. 0	1	2	3

WITH PORCELAIN KNOB.



\$10.00	12.00	14.00	15.00 per gross.
No. 4	5	6	7

**ORNAMENTAL CLOSET CATCHES,
WITH PORCELAIN KNOB**



Brass.....	\$2.00	\$2.50	\$3.00 per dozen.
Plated on Brass.....	2.50	3.00	3.50 "
Bronzed on Iron.....	2.50	3.00	3.40 "
Japanned.....	9.00	10.00	12.00 per gross.
Japanned, with Large Silver Knob..	7.00	8.00	10.00 "
	No. 1	2	3

ORNAMENTAL WINDOW CATCHES.



Brass, \$2.25

Silver, \$2.75 per dozen.

DRAW PULLS, DRAWER, CHEST, AND LIFTING HANDLES.

JAPANNED DRAW AND LIFTING HANDLES.



Not Riveted.			
Not Riveted.....	\$0.50	0.62½	0.75 per dozen pair.
	No. 1	2	3

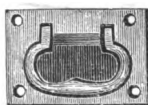


Riveted.			
Riveted.....	\$0.50	0.62½	0.75 per dozen pair.
	No. 1	2	3

JAPANNED FLUSH DRAW HANDLES.

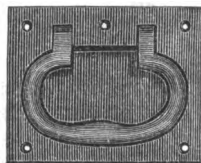


Not Riveted, No. 1.			
No. 1.—Not Riveted.....			\$1.75 per dozen pair.
No. 2.— “		2.25	“



Riveted, No. 2.			
No. 1.—Riveted.....			\$1.75 per dozen pair.
No. 2.— “		2.25	“

JAPANNED FLUSH HEAVY CHEST HANDLES.



\$5.00		5.50 per dozen pair.
No. 1		2

JAPANNED DRAW PULLS.



No. 1	2	3	
No. 1.—Plain.....			\$0.25 per dozen.
No. 2.—Ornamented			0.30 “
No. 3.—Ornamented			0.40 “

COAT AND HAT HOOKS.

JAPPANED HAT PINS.



\$0.62
2¼

0.72
3

0.88
3½

1.00 per gross.
4 inch.

HAT PINS, TO SCREW.



\$1.00
No. 15.

\$0.87 per gross.
16

JAPPANED COAT AND HAT HOOKS.



No. 8



10



11



12



No. 13



14



15

\$2.25
No. 8

1.50
10

1.75
11

2.00
12

6.00
(13 large for halls)

2.50
14

1.62½ per gross.
15

WITH SCREW.



No. 6



7



9



16

\$2.25
No. (6, with wrought screw),

2.50
(7)

1.50
9

1.50 per gross.
16, with cast screw).

HOTEL AND SCHOOL-HOUSE HOOKS.



No. 1



2

\$3.00
No. 1

\$4.75 per gross.
2

WARDROBE, HARNESS, CLOTHES-LINE, LAMP AND BIRD-CAGE HOOKS.

JAPANNED WARDROBE HOOKS.

SINGLE.



\$0.36 0.43 0.48
No. 1 2 3

BRACED.



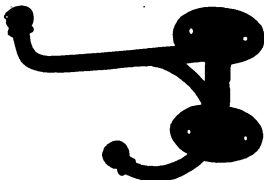
0.54—0.78 0.90
4 5 6

BRACED, WITH SCREW.



1.02—0.78 0.90 1.02 per gro.
7 8 9 10

JAPANNED HARNESS HOOKS.



\$1.00
No. 13

0.87½
14

0.75 per dozen.
15

JAPANNED CLOTHES-LINE HOOKS.



\$0.75
No. 1

0.50
2

0.40 per dozen.
3

No. 3, Narrow Plates, 2 Screw Holes.

JAPANNED LAMP HOOKS.



\$1.44 1.92
No. 1 2

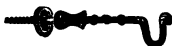
2.40
3

3.60
4

4.80
5

6.00 per gross.
6

FANCY BIRD-CAGE HOOKS.



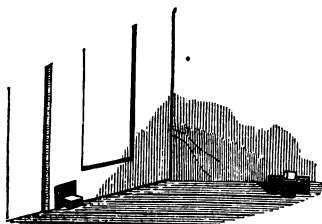
Brass.....\$2.75
Silvered..... 3.75
French Bronze or Iron.. 1.50
Japanned..... 1.00
7 inch

\$3.00 per dozen.
4.00 "
1.50 "
1.00 "
8 inch

DOOR STRIKE, SCREW, UPRIGHT, SIDE, AND YARD-LINE PULLEYS.

DOOR STRIKE.

TO FASTEN OPEN, AND KEEP THE DOOR FROM STRIKING THE WALL.



No. 1

\$2.00 per dozen.

JAPANNED SCREW PULLEYS.



\$0.25
1 1/2

0.30
1 3/4
\$0.60

0.40
2

0.80
2 1/4

1.00
2 1/2

1.60 per dozen, Single.
3 inch.
per dozen, Double.

JAPANNED UPRIGHT PULLEYS.



\$0.50
1 3/4

0.60
2

0.90
2 1/4

2.00
2 1/2

3.00 per dozen.
3 inch.

JAPANNED SIDE PULLEYS.



\$0.40
1 1/2

0.50
1 3/4

0.60
2

0.90
2 1/4

3.00 per dozen.
3 inch.

YARD LINE PULLEYS.



\$1.37 1/2
2 1/2

1.50 per dozen.
3 inch.

FRAME WINDOW AND AXLE PULLEYS.**FRAME PULLEYS.**

\$0.25
1½

0.30 per dozen.
1¾ inch.

EXTRA HEAVY, TURNED WHEEL, FRONT JAPANNED WHITE.



Full Size—1¾ inch.....\$0.80 per dozen.

WINDOW PULLEYS, LARGE WROUGHT PIN, PAINTED FACE.



Polished Wheel.....\$0.63
1¾

0.75
2

0.87 per dozen.
2¼ inch.

AXLE PULLEYS, PAINTED FACE.



Usual.....\$0.60
1¾

0.72 per dozen.
2 inch.

Heavy, with full size Wheels.....\$0.60
1¾

0.72 per dozen.
2 inch.

TURNED WHEEL, POLISHED.

Full size Wheel.....\$0.60
1¾

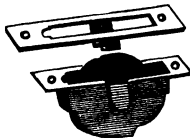
0.72 per dozen.
2 inch.

Extra Heavy—2½ inch.....\$1.28 per dozen.

Large—6 inch.....12.00 “

LOOSE WHEEL.

FOR THE CONVENIENCE OF ENTERING THE CORD TO THE WEIGHT.



\$0.70
1¾

0.80
2

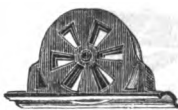
1.00 per dozen.
2¼ inch.

SLIDING DOOR SHEAVES, DOOR RAIL, WINDOW SPRINGS AND WINDOW SPRING BOLTS,

SLIDING DOOR SHEAVES.



No. 1.—3 inch.



No. 2.—6 inch.

	Iron Case and Wheel.	Iron Case. Brass Wheel.
No. 1.—1 $\frac{3}{4}$ inch, with Brass Rivets.....	\$0.37 $\frac{1}{2}$	\$0.62 $\frac{1}{2}$ per set.
“ 2 $\frac{1}{4}$ inch, “	0.50	1.00 “
“ 3 inch, “	0.56 $\frac{1}{2}$	1.12 $\frac{1}{2}$ “
“ 4 inch, “	0.75	1.50 “
“ 5 inch, “	1.00	2.25 “
“ 6 inch, “	1.25	3.00 “
No. 2.—3 inch.....	0.56 $\frac{1}{2}$	1.12 $\frac{1}{2}$ “
“ 4 inch.....	0.75	1.50 “
“ 5 inch.....	1.00	2.25 “
“ 6 inch.....	1.25	3.00 “

SLIDING DOOR RAIL, PAINTED.



1 $\frac{1}{4}$ inch..... \$0.05 $\frac{1}{2}$ per foot.

WINDOW SPRINGS.



No. 4.

No. 2.—All Brass.....	\$7.25 per gross.
No. 4.—Iron, Brass Tube and Thumb Piece.....	3.50 “

WROUGHT IRON PLATE.



No. 5.

No. 5.—Brass Thumb Piece, Malleable Iron Back.....	\$7.00 per gross.
No. 6.—Iron Thumb Piece “ “	5.00 “
No. 7.—All Brass.....	12.00 “

WINDOW SPRING BOLTS, ZINC CASE



No. 1.—Coppered.....	\$2.50 per gross.
No. 2.—Japanned.....	2.50 “
No. 3.—Japanned, Silver Cap'd.....	3.00 “

SASH FASTENERS, SASH CORD IRONS, WINDOW BRACKETS AND ROLLER ENDS.

JAPPANED SASH FASTENERS--BAR TURNS BOTH WAYS.



No. 1



2



F

No.		Per gross.
1.	Brass Cap	\$7.50
2.	Brass Tip and Cap	10.00
F.	Porcelain Knob	15.00

BRASS.



No. 3



11

No.		Per gross.
3.	Plain Bar and Brass Cap'd Screw	\$24.00
11.	Fancy Bar and Brass Cap'd Screw	22.00
G.	Porcelain Knob and Brass Cap'd Screw	28.00

PLATED.



No. 9



D

No.		Per gross.
18.	Plain Bar and Silver Cap'd Screw	\$30.00
A.	Fancy Bar and Silver Cap'd Screw	26.00
9.	Plain Bar, Porcelain Knob, and Silver Cap'd Screw	35.00
B.	Figured Bar, Porcelain Knob, and Silver Cap'd Screw	34.00
10.	Plain Bar, Porcelain Knob, and Plated Centre Knob	42.00
C.	Figured Bar, Porcelain Knob, and Plated Centre Knob	42.00
D.	Plain Bar, Plated Knob, and Plated Centre Knob	42.00
E.	Figured Bar, Plated Knob, and Plated Centre Knob	42.00

JAPPANED SASH CORD IRONS.

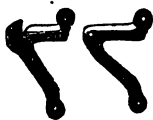


\$0.33 per gross.

BRACKETS.

ROLLER ENDS.

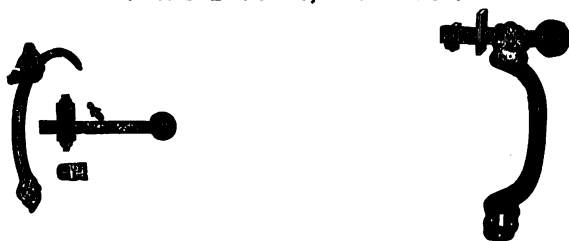
FOR WINDOW SHADE FURNITURE.



Brackets, Iron Coppered	\$2.50 per gross.
Roller Ends	2.75 "

THUMB LATCHES AND PITTSBURG LATCHES.

THUMB LATCHES, WITH STOP.

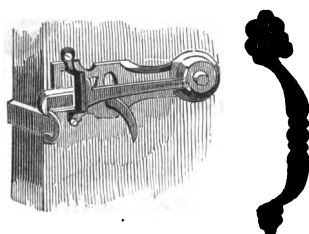


\$0.45	0.55	0.65	0.75	0.85 per dozen.
No. 0	1	2	3	4

EXTRA LARGE, FOR BARN DOORS.

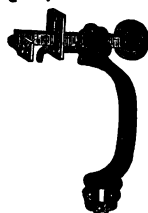
Per dozen..... \$2.50

PITTSBURG DROP THUMB LATCHES.



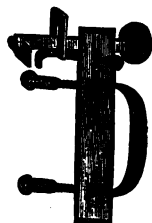
Per dozen..... \$0.80

HEAVY OBLIQUE, FOR STORE DOORS.



Per dozen..... \$1.87½

OBLIQUE STORE DOOR, WITH PLATE AND SCREW.



Per dozen..... \$4.50

BARN DOOR HANGERS, ROLLERS, RAIL, BLIND BUTTS AND FASTS.

BARN DOOR HANGERS, JAPANNEED.



6 inch.

\$0.25
2½

0.40
3

0.60
4

0.80
5

1.00
6



4 inch.

1.50
8

2.00 per pair.
10 inch.

BARN' DOOR ROLLERS.



6 inch.

\$0.35
4

0.45
5

0.60
6

1.00
8

1.50
10



4 inch.

2.50
12

3.50 per pair.
16 inch.

BARN DOOR RAIL.

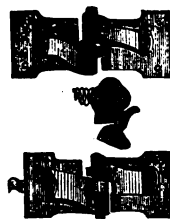
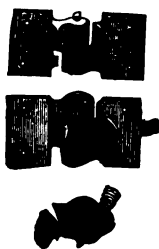


\$0.04½
No. 0

0.06
1

0.10 per foot.
2

PALMER'S PATTERN BLIND BUTTS AND FASTS.

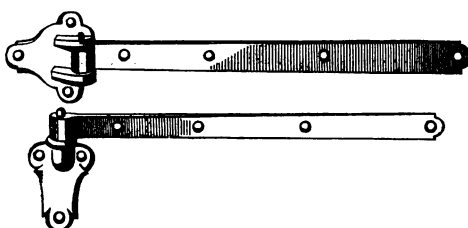


For 1¼ inch Blinds, No. 1, for Wood..... \$0.37½ per set.
For 1¼ inch Blinds, No. 2, for Brick..... 0.56 “
For 1½ inch Blinds, No. 3, for Wood..... 0.44 “
For 1½ inch Blinds, No. 4, for Brick..... 0.75 “

A set is 2 pair of Hinges and Fasts complete.

FAST AND LOOSE JOINT PLATE HINGES AND IRON WASHERS.

FAST AND LOOSE JOINT PLATE HINGES.



FAST JOINT PLATE HINGES.

$\frac{7}{8}$ 13½	$\frac{7}{8}$ 15½	$\frac{7}{8}$ 17½	1 19½	$1\frac{1}{8}$ 22½	$1\frac{1}{4}$ 24½	$1\frac{1}{2}$ 30	1¾ inches wide. 36 inches long.
6 and 8 inches..... \$							per lb.
10 inches and upwards.....							"

LOOSE JOINT PLATE HINGES.

$\frac{7}{8}$ 13½	$\frac{7}{8}$ 15½	$\frac{7}{8}$ 17½	1 19½	$1\frac{1}{8}$ 22½	$1\frac{1}{4}$ 24½	$1\frac{1}{2}$ 30	1¾ inches wide. 36 inches long.
6 and 8 inches..... \$							per lb.
10 inches and upwards.....							"

IRON WASHERS.



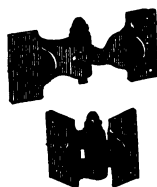
¾ inch outside, ⅜ inch hole.....	\$	per lb.
1 inch outside, ½ inch hole.....		"

GATE HINGES AND SPIRAL SPRING GATE LATCHES.**RIGHT AND LEFT GATE HINGE, WITH LATCH.**

No. 1\$0.50 per set.

NEW ENGLAND GATE HINGE.

No. 2, Right or Left Hand..... \$0.44 per set.

SELF-SHUTTING GATE HINGE,**WROUGHT IRON PIN,****WITH SPIRAL SPRING LATCH.**

No. 3.....\$0.62½ per set.

SPIRAL SPRING LATCH.

No. 1.....\$1.00 per dozen.

**SHUTTER SCREWS, LIFTS, BARS, STUBBS AND PLATES,
STAPLES FOR SQUARE BOLTS AND PLATE LOCKS,
AND FRENCH WINDOW SHUTTER HANDLES.**

JAPANNED SHUTTER SCREWS.



1¾ to 3½ inch, \$6 00 per gross.

JAPANNED SHUTTER LIFTS.



Flush.....	\$2.00 per gross.
Three Hole.....	1.50 "

SHUTTER BARS.

\$3.75 per gross.
4 inch.



\$6.00 per gross.
6 inch.

STUBBS AND PLATES.



Square Hole.....	\$1.75 per gross.
Round Hole.....	1.50 "

STAPLES FOR SQUARE BOLTS.

FOR PLATE LOCKS.



\$0.25	0.35	0.45 per dozen.
6 & 7	8 & 9	10, 11 & 12 inch.

\$0.37½	0.56 per dozen.
8 & 9	10, 11, & 12 inch.

JAPANNED FRENCH WINDOW SHUTTER HANDLES.



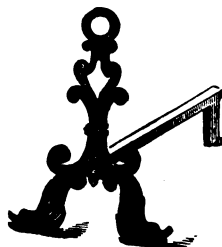
\$0.87½
No. 1

1.00
2

1.12½ per dozen pairs.
3

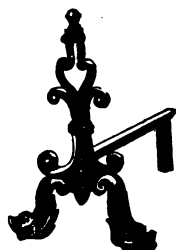
FIRE DOGS AND BRASS ANDIRONS.**JAPANNED FIRE DOGS.**

RING TOP, ALL IRON.



Japanned.....	\$0.36	0.60	0.90 per pair.
Bronzed.....	0.60	0.90	1.25 per pair.
No. 1		2	3

BRASS TOP.

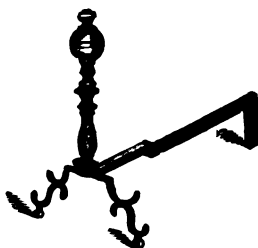


Japanned.....	\$0.67	0.87	1.25 per pair.
Bronzed.....	0.87	1.25	1.62½ per pair.
No. 1		2	3

BRASS ANDIRONS.

MORGAN'S PRICES, PATTERNS, AND SIZES, FULL.

GLOBE PATTERN.

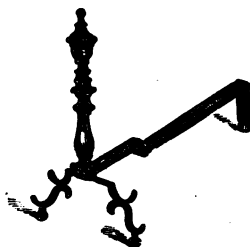


\$2.75	3.25	3.75	4.50	5.25	6.25	7.25	8.25 per pair.
No. 0	1	2	3	4	5	6	7

BRASS ANDIRONS,

CONTINUED.

URN PATTERN.



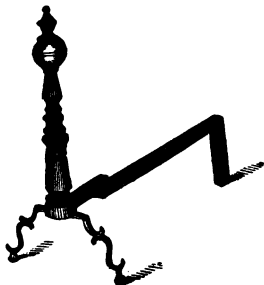
\$2.75	3.25	3.75	4.50	5.25	6.25	7.25	8.25 per pair.
No. 0	1	2	3	4	5	6	7

PHILADELPHIA PATTERN.



\$3.50	4.25	5.00	5.75	6.50	7.25 per pair.
No. 1	2	3	4	5	6

STEEPLE GLOBE PATTERN.

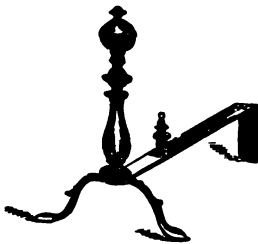


\$3.00	3.50	4.00	4.75	5.50	6.50	7.50	8.50 per pair.
No. 0	1	2	3	4	5	6	7

BRASS ANDIRONS,

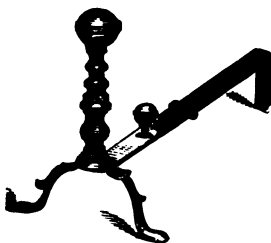
CONTINUED.

GLOBE PATTERN, WITH BACK HEADS.



\$3.15	3.65	4.15	4.90	5.65	6.65	7.65	8.65 per pair.
No. 0	1	2	3	4	5	6	7

BOSTON PATTERN.

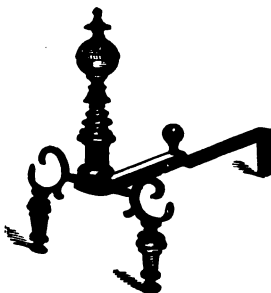


\$3.75
No. 1

4.75
2

5.75 per pair.
3

CUT GLOBE PATTERN.



\$9.00
No. 5

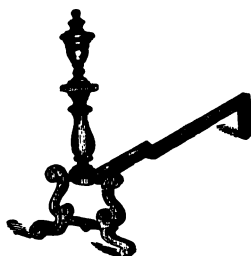
10.50
6

11.50 per pair.
7

BRASS ANDIRONS,

CONTINUED.

HARP PATTERN.



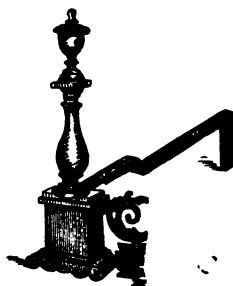
\$6.50
No. 4

7.50
5

8.50
6

9.50 per pair.
7

GRECIAN BASE, WITH FENDER.



\$7.75
No. 5

8.75
6

9.75 per pair.
7

EGYPTIAN PATTERN, WITH FENDER.



\$10.50
No. 4

12.00
5

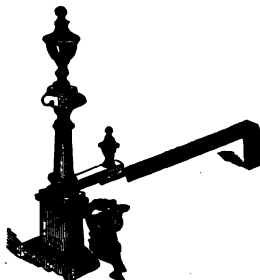
13.50
6

15.00
7

16.50 per pair.
8

BRASS ANDIRONS,

CONTINUED.

CORINTHIAN, WITH FENDER.

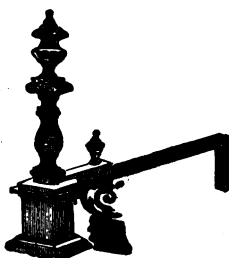
\$10.00
No. 4

11.50
5

13.00
6

14.50
7

16.00 per pair.
8

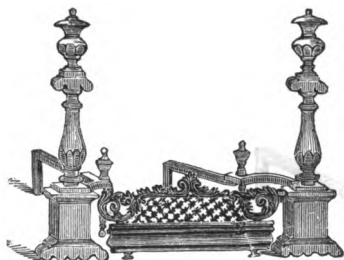
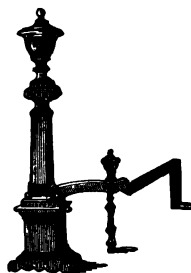
PERSIAN PATTERN, WITH FENDER.

\$16.50
No. 7

18.00
8

19.50
9

21.00 per pair.
10

PERSIAN CIRCULAR.**CORINTHIAN CIRCULAR.**

For Circular Bars to the three last patterns add \$3.00 to the long price.
All our Andirons silver plated to order, at a cost of from \$4.00 to \$6.00 per pair.

SHOVELS AND TONGS.

IRON SOLID HEAD SHOVELS AND TONGS, SHOVELS THREE RIVETS.



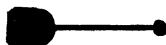
\$3.00	4.00	5.00	6.00	7.00	8.00 per dozen pair.
No. 1	2	3	4	5	6

IRON HEAD SHOVELS ONLY, SOLID OR RING HEAD, THREE RIVETS.



\$1.50	2.00	2.50	3.00	3.50	4.00 per dozen.
No. 1	2	3	4	5	6

IRON HEAD SHOVELS AND TONGS, SHOVELS STRAPPED.

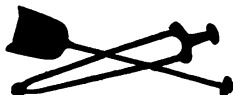


\$4.00	5.00	6.25	7.25	8.25	9.33 per dozen pair.
No. 1	2	3	4	5	6

IRON HEAD SHOVELS ONLY, SOLID OR RING HEAD, STRAPPED.

\$2.75	3.37½	4.00	4.75	5.37½	6.00 per dozen.
No. 1	2	3	4	5	6

HEAVY KITCHEN SHOVELS AND TONGS, SHOVELS THREE RIVETS.

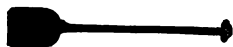


\$11.25	12.50 per dozen pair.
No. 1	2

HEAVY KITCHEN SHOVELS ONLY, THREE RIVETS.

\$5.62½	6.25 per dozen.
No. 1	2

HEAVY KITCHEN SHOVELS AND TONGS, SHOVELS STRAPPED.



\$14.00	15.50 per dozen pair.
No. 1	2

HEAVY KITCHEN SHOVELS ONLY, STRAPPED.

\$8.50	9.00 per dozen.
No. 1	2

SHOVELS AND TONGS,

CONTINUED.

BRASS HEAD SHOVELS AND TONGS, SHOVELS THREE RIVETS.

\$1.00	1.12½	1.34	1.58	1.87½	2.25 per pair.
No. 1	2	3	4	5	6

BRASS HEAD SHOVELS ONLY, THREE RIVETS.

\$0.50	0.56½	0.67	0.79	0.94	1.12½ each.
No. 1	2	3	4	5	6

BRASS HEAD SHOVELS AND TONGS, SHOVELS STRAPPED.

\$1.18	1.32	1.56	1.80	2.12½	2.50 per pair.
No. 1	2	3	4	5	6

BRASS HEAD SHOVELS ONLY, STRAPPED.

\$0.70	0.80	0.90	1.00	1.20	1.40 each.
No. 1	2	3	4	5	6

BRASS HEAD AND BRASS JOINT SHOVELS AND TONGS.

ARCH JOINT, URN HEAD, COMMON PATTERN.



\$1.75	2.00	2.25	2.50 per pair.
No. 1	2	3	4

ARCH JOINT, URN HEAD, HEAVY PATTERN.



Black Pans.....	\$2.67	3.00	3.33 per pair.
Polished Pans.....	3.16	3.50	3.83 "
	No. 6.	7	8
Black Pans, with Pokers.....	\$3.16	4.00	4.44 per set.
Polished Pans.....	4.20	4.67	5.00 "
	No. 6	7	8

SHOVELS AND TONGS,

CONTINUED.

BRASS HEAD, ARCH JOINT, URN HEAD, HEAVY PATTERN.



No. 9.—Cut Head, Grecian (to match Andirons), Polished Pan.....	\$6.00
No. 10.—Cut Head, Corinthian (to match Andirons), Polished Pan.....	7.33
No. 11.—All Solid Brass but the Pans, Polished Pans.....	13.50

POKERS AND BLOWER STANDS.**POKERS.**

IRON HEAD, BENT OR STRAIGHT.



\$0.42	0.50	0.62½	0.87½	1.12½	1.37½	1.62½	1.87½ per dozen.
No. 00	0	1	2	3	4	5	6

IRON HEAD, HEAVY SQUARE POINT.



\$1.00	1.25	1.50	1.75	2.00	2.25 per dozen.
No. 1	2	3	4	5	6

BRASS HEAD, BENT OR STRAIGHT.



\$1.25	1.75	2.25	3.00	4.00	5.00	6.00	7.00 per dozen.
No. 00	0	1	2	3	4	5	6

BRASS HEAD, HEAVY SQUARE POINT.



\$2.50	3.37½	4.50	5.50	6.60	7.75 per dozen.
No. 1	2	3	4	5	6

BLOWER STANDS.

No 1.—Bronzed.....	\$4.00 per dozen.
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SHOVEL AND TONGS STANDS, BRONZED.**MALLEABLE IRON HOOK.****No. 1.**

No. 1, Malleable Iron Hook..... \$0.66 each.

LARGE, CAST HOOK.**No. 2.**

No. 2..... \$1.00 each.

PORCELAIN KNOB TOP, BRASS HOOK.**No. 3.**

No. 3..... \$1.75 each.

COAL SHOVELS, IRON SCOOPS FOR GROCERS' USE, AND BOOT JACKS.

WOOD HANDLE COAL SHOVELS.



Plain or Pierced.....	\$1.00	1.12½ per dozen.
	No.1	2

IRON HANDLE COAL SHOVELS.



Plain or Pierced.....	\$1.00 per dozen.
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IRON HANDLE SCOOPS FOR GROCERS.



Iron Handle Scoops for Grocers.....	\$1.12 per dozen.
-------------------------------------	-------------------

BOOT JACKS.



Japped.....	\$1.50	1.12½ per dozen.	Bronzed, \$2.00 per dozen.
	No. 2	3	2

FAMILY BOOT JACKS.



Per dozen.....	\$2.50
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**TOY SAD IRONS, SAD IRON STANDS,
COFFEE POT STANDS, AND SEWING BIRDS.**

TOY SAD IRONS, DUCK PATTERN.



\$0.35	0.38	0.40	0.44	0.65	0.85 per dozen.
No. 27	28	29	30	31	32

THE SAME WITH STANDS.

\$0.45	0.48	0.50	0.55	0.80	1.00 per dozen.
No. 27	28	29	30	31	32

SAD IRON STANDS.



No. 33

Sad Iron Stands..... \$0.42 per dozen.

COFFEE POT STANDS,



No. 34

\$0.50

With Handle, No. 34



35

0.50

Six Leg, No. 35



36

0.50 per dozen.

Five Leg, No. 36

BRONZED.

SAME PATTERNS AND NUMBERS AS THE JAPANED.

\$0.75	0.75	0.75 per dozen.
No. 34	35	36

SEWING BIRDS.



Sewing Birds..... \$12.00 per gross.

FOOT SCRAPERS AND JAMB HOOKS.

FOOT SCRAPERS.



No. 1



No. 2

No. 1, for Wood.....	\$0.87½ per dozen.
No. 2, "	0.60 "



No. 3



No. 4

No. 3, for Stone.....	\$0.84 per dozen.
No. 4, for Wood.....	0.75 "

DISH FOOT SCRAPERS.



No. 5.....	\$3.50 per dozen.
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JAPANNED AND BRASS JAMB HOOKS.



	Single.	Double.
Japanned.....	\$0.75	\$1.25 per dozen pair.
Brass.....	2.75	3.75 "

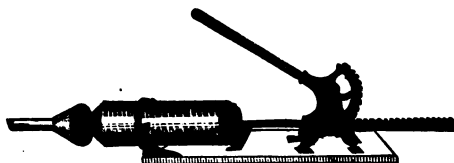
GRIDIRONS, MEAT STUFFERS, CONICAL MATCH SAFES, AND BED KEYS.

GRIDIRONS, WROUGHT IRON BARS, GUTTERED.



With Tin Drippers, \$5.60	6.65	7.70	8.75	9.80	11.20 per dozen.
9	10	11	12	13	14 bars.

MEAT STUFFERS.



Cast Iron, with Tin Cylinder.....\$9.00 per dozen.

CONICAL MATCH SAFES.



No 1.....\$1.00 per dozen.

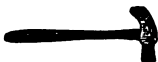

JAPANNED BED KEYS.



No. 1.—Three Sockets and Screw Driver.....\$0.75 per dozen.

TACK, UPHOLSTERERS', CARPET AND SHOE HAMMERS, ICE AXE AND PICK.

TACK HAMMERS.

					
\$0.20	0.25	0.30	0.40	0.50	0.90 per dozen.
No. 243	244	245	246	247	253

CARPET HAMMERS.

WITH CAST STEEL CLAW IN THE END OF THE HANDLE.

			
\$0.75	1.00		2.00 per dozen.
No. 45	48		49

UPHOLSTERERS' TACK HAMMERS.



Upholsterers' Tack Hammers..... \$1.50 per dozen.

SHOE HAMMERS, CAST IRON.



No. 1—Part Polished.....	\$1.00 per dozen.
No. 2—Polished.....	1.25 "
No. 3—Smaller Size, Extra Finished.....	1.25 "

ICE AXE AND PICK.



Ice Axe and Pick..... \$1.00 per dozen.

NAIL AND ADZ EYE HAMMERS, SHINGLING HATCHETS, IRON PLUMB BOBS, FASTENERS FOR QUILT FRAMES.

NAIL HAMMERS, CAST IRON.



No. 1, Black.....	\$1.12½ per dozen.
No. 2, Polished.....	1.25 “

ADZ EYE HAMMERS, CAST IRON.



No. 1, Part Polished.....	\$1.25 per dozen.
No. 2, Full Polished.....	1.62½ “

SHINGLING HATCHETS, CAST IRON.



No. 1, Part Polished.....	\$1.12½ per dozen.
No. 2, Full Polished.....	1.50 “

IRON PLUMB BOBS.



No. 1.....	\$0.75 per dozen.
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FASTENERS FOR QUILT FRAMES.



No. 1 (4 are a set).....	\$4.00 per dozen set.
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**WROUGHT TRUNK AND CHEST HANDLES,
COFFIN HANDLES, AND TWINE BOXES.**

WROUGHT TRUNK HANDLES.



\$0.50	0.56	0.62	0.68	0.75	0.81 per dozen pair.
No. 1	2	3	4	5	16

WROUGHT CHEST HANDLES.

\$0.75	0.87½	1.00	1.12½	1.25	1.37½ per dozen pair.
No. 1	2	3	4	5	6

PLATED BRASS COFFIN HANDLES.



No. 1

\$0.37
No. 1



2

0.75
2



3

1.20 per pair.
4



No. 7

\$1.40
No. 5

0.88
6

0.70 per pair.
7

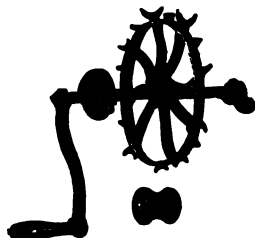
TWINE BOXES, GLOBE, JAPANNED.



Japanned.....\$3.00 per dozen.

CHAIN PUMP FIXTURES, WELL WHEELS, CHEESE AND BUTTER TRYERS.

CHAIN PUMP FIXTURES



Well Iron
Spout. Roll.

Sixteen Arm, Ohio Pattern, Self-Fastening Shaft.....	\$11.00	per dozen.
Sixteen Arm, Cog attached to Handle, 13 inch Wrought Shaft..	10.00	"
Sixteen Arm, Cog attached to Handle, 18 inch Wrought Shaft..	11.00	"
Well Spouts, Painted, Square or Round Hole.....	4.50	"
Iron Rolls for bottom of Well.....	0.75	"

WELL WHEELS.



\$3.38
8

5.62
10

6.60 per dozen.
12 inch.

CHEESE AND BUTTER TRYERS.



\$3.25	3.62	4.00	6.50	7.25	7.80	8.50	9.25 per dozen.
4	5	6	12	15	18	21	24 inch.

GRINDSTONE CRANKS AND ROLLERS.

GRINDSTONE CRANKS AND ROLLERS.



\$9.00
No. 0

7.75
1

6.45
2

5.25 per dozen.
3

WITH FLANGE AND ARBOR.

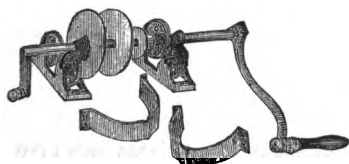


\$13.50
No. 1

11.25
2

9.00 per dozen.
3

EXTRA HEAVY WITH FLANGE, ARBOR AND BROAD WHEEL.



\$22.50
No. A

20.00
B

15.50
C

12.00 per dozen.
D

BRASS OX-BALLS.

BRASS OX-BALLS.

HOLLOW.



No. 5.

Hollow.....	\$4.50	5.00	6.00 per gross.
	No. 5	6	11

OCTAGON SOLID.



No. 1.

Solid.....	\$4.25	4.90	5.80	7.75	10.50 per gross.
	No. 1	2	3	4	13

PLAIN SOLID AND HOLLOW.



No. 9.

No. 14.—Plain, Solid.....	\$5.00 per gross.
No. 9.—Plain, Solid.....	4.87½ "
No. 10.—Plain, Hollow.....	5.00 "

BEADED SOLID AND HOLLOW.



No. 7.

No. 7.—Beaded, Solid.....	\$7.75 per gross.
No. 8.—Beaded, Hollow.....	6.00 "

BRASS OX-BALLS,

CONTINUED.

BRASS OX-BALLS.

SMALL HOLE OCTAGON.



No. 12.

No. 12.—Solid..... \$6 per gross.

OCTAGON, PLAIN, AND DIAMOND CUT.

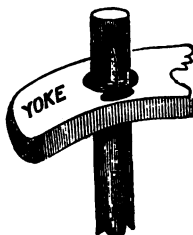
RUN DOWN ON THE HORN, 1¼ INCHES.



No. 15.—Octagon..... \$7.25 per gross.
 No. 16.—Plain..... 7.00 "
 No. 17.—Diamond Cut..... 7.25 "

FARMERS' BOW-KEYS.

FARMERS' BOW-KEYS, SELF-FASTENING.



Farmers' Bow-Keys, Self-Fastening..... \$12.00 per gross.

BRASS DOG TOPS—BALLS, FOR IRON RAILING.**GLOBE PATTERN.**

To fit No. 8 Wire, 16 threads to the inch.

Globe Pattern.....	\$6.75	7.75	8.50 per 100.
	No. 1	2	3

HEAVY GLOBE PATTERN.

To fit No. 15 Wood Screws.

Heavy Globe Pattern.....	\$8.00	9.33	10.66	12.00 per 100.
	No. 1	2	3	4

NEW YORK PATTERN.

No. 3



4



5

New York Pattern.....	\$8.67	16.33	10.00 per 100.
	No. 3	4	5

BALLS FOR IRON RAILINGS.

5 inch Ball.

Five inch Ball	\$35.00 per 100.
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**BRASS THREAD ESCUTCHEONS,
STAIR ROD EYES, AND CORK PRESSERS.**

BRASS THREAD ESCUTCHEONS.

COMMON.



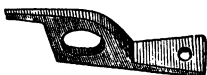
Common, \$0.35	0.35	0.35	0.40	0.40	0.40	0.50	0.50 per gr.
3-8	7-16	1-2	9-16	5-8	11-16	3-4	13-16 inch.

HEAVY.



Heavy, \$0.35	0.35	0.35	0.40	0.40	0.40	0.50	0.50 per gr.
3-8	7-16	1-2	9-16	5-8	11-16	3-4	13-16 inch.

BRASS STAIR ROD EYES, FOR ROUND RODS.



No. 1 and 2.

\$0.75	1.00	1.50 per gross-
No. 1	2	(3 Heavy.)

CORK PRESSERS.



No. 1



No. 2

Japanned.....	\$3.00	2.50 per dozen.
Bronzed.....	3.50	3.00 "
	No. 1	2

BED AND PLATE CASTERS.
ALL IRON, BRASS, APPLE-TREE WOOD,
AND PORCELAIN WHEELS.

BED CASTERS.

ALL IRON AND BRASS WHEEL.



All Iron.....	\$0.11	0.12½	0.14	0.15	0.37½ per set.
	No. 1, 1½ in.	No. 2, 1½ in.	No. 1, 2 in.	No. 2, 2 in.	2½ in.
Brass Wheel..	\$0.37	0.45	0.50		1.12½ per set.
	No. 2, 1½ in.	No. 1, 2 in.	No. 2, 2 in.		2½ in.

APPLE-TREE WOOD AND PORCELAIN WHEEL.



Apple-Tree Wood Wheel..	\$0.16½	0.17	0.20	0.40 per set.
	No. 2, 1½ in.	No. 1, 2 in.	No. 2, 2 in.	2½ in.
Porcelain Wheel.....	\$0.25			0.33 per set.
	No. 2, 1½ in.			No. 2, 2 in.

GLOBE WHEEL, ALL IRON, APPLE-TREE WOOD, BRASS, AND PORCELAIN.



Globe Wheel.—All Iron.....	\$0.20	\$0.32 per set.
Globe Wheel.—Apple-Tree Wood.....	0.20	0.32 "
Globe Wheel.—Brass..	0.60	1.00 "
Globe Wheel.—Porcelain.....	0.32	0.40 "
	1½	2 inch.

PLATED CASTERS.

PLATED CASTERS.



All Iron.....	\$0.10	0.11	0.12	0.15	0.18	0.22	0.28 per set.
Iron Plate and Horn, with Brass Wheel.....	0.17	0.20	0.25	0.34	0.44	0.55	0.65 "
Iron Plate and Horn, with Wood or Porcelain Wheel..	0.17	0.20	0.23	0.30	0.40	0.50	0.60 "
Iron Plate Brass Horn, with Brass, Wood, or Porcelain Wheels.....	0.31	0.35	0.40	0.50	0.65	0.80	1.15 "
All Brass, any kind of Wheels.	0.33	0.40	0.45	0.58	0.76	0.94	1.25 "
	No. 1	2	3	4	5	6	7

SHALLOW SOCKET.

Round Socket, with Wood, Porcelain, or Brass Wheels.	\$0.42	0.50	0.60	0.70	0.85	1.05 per set.
Square Socket.....	0.50	0.60	0.70	0.85	1.05	— "
	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ inch.

DEEP SOCKET.

Brass Wheel, Iron Horn.....	\$0.46	0.50	0.58	0.67	0.86 per set.
	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ inch.

CAST PIVOT SOFA CASTERS.

Drilled, Plate or Socket, all Iron.....	\$0.16	0.19	0.30 per set.
Drilled, Plate or Socket, Brass.....	0.25	0.30	0.45 "
Open Socket, all Iron.....	0.15	—	— "
Open Socket, Brass Wheel.....	0.24	—	— "
	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ inch.

BRACKET CASTERS.

All Iron.....	\$0.80	1.40 per set.
Apple-Tree Wood Wheels.....	0.90	1.50 "
Lignum Vitæ Wheels.....	1.00	1.60 "
	3	4 inch.

BEDSTEAD FASTENINGS.**JENNY LIND BEDSTEAD FASTENINGS.**

No. 1..... \$0.15 per set.

DOUBLE HOOK.

No. 2..... \$0.13 per set.

CALIFORNIA PATTERN, DOUBLE HOOK, WITH PLATE.

No. 3..... \$0.20 per set.

NEW ENGLAND PATTERN, SINGLE HOOK.

No. 4..... \$0.11 per set.

No. 5..... 0.13 “

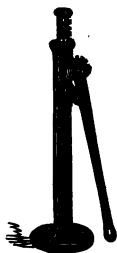
GARDEN FORKS, CARRIAGE ELEVATORS, & BLACKSMITH'S DRILLS.

GARDEN FORKS.



Garden Forks..... \$1.70 per dozen.

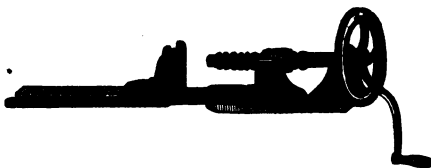
CARRIAGE ELEVATORS.



No. 1—Raises from 18 to 34 inches \$15.00 per dozen.

No. 2— “ 15 to 27 “ 12.00 “

BLACKSMITH'S DRILLS.



Common Drill..... \$3.50 each.

Ratchet Feed.....

Friction Feed.....

COACH AND SADDLERY HARDWARE.

ELECTRO-PLATED CARRIAGE BANDS.

It will save mistakes in filling orders for Bands, if customers will designate the different styles precisely as they are printed on this List.



Boston Pattern.

SILVER BOSTON.....	\$0.75	0.82	0.89	0.96	1.03	1.10	1.17	1.24	1.31	1.38	1.45
“ Heavy.....	0.85	0.95	1.05	1.15	1.25	1.35	1.45	1.55	1.65	1.75	1.85
“ Extra Heavy.....	1.25	1.35	1.45	1.55	1.65	1.75	1.85	1.95	2.05	2.15	2.25
	3¼	3¾	3½	3⅝	3¾	3⅞	4	4⅛	4¼	4¾	4½

OR UNDER.



Concentric.

SILVER CONCENTRIC.....	\$0.75	0.82	0.89	0.96	1.03	1.10	1.17	1.24	1.31	1.38	1.45
“ Heavy.....	0.85	0.95	1.05	1.15	1.25	1.35	1.45	1.55	1.65	1.75	1.85
“ Extra Heavy.....	1.25	1.35	1.45	1.55	1.65	1.75	1.85	1.95	2.05	2.15	2.25
	3¼	3¾	3½	3⅝	3¾	3⅞	4	4⅛	4¼	4¾	4½

OR UNDER.



Concentric Pattern, Boston Edge.



Ex. Heavy Philadelphia.

SILVER PHILADELPHIA.....	\$0.85	0.92	0.99	1.06	1.13	1.20	1.27	1.34	1.41	1.48	1.55
“ Heavy.....	0.95	1.05	1.15	1.25	1.35	1.45	1.55	1.65	1.75	1.85	1.95
“ Extra Heavy.....	1.35	1.45	1.55	1.65	1.75	1.85	1.95	2.05	2.15	2.25	2.35
	3¼	3¾	3½	3⅝	3¾	3⅞	4	4⅛	4¼	4¾	4½

OR UNDER.



Philadelphia.



Heavy Philadelphia.

CONTINUED.

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CONTINUED.



SILVER ROSE SCOLLOP, or BOSTON ROSE.	\$1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90
" "	Rim.....	1.85	1.95	2.05	2.15	2.25	2.35	2.45	2.55	2.65	2.75
		3¼	3½	3¾	3⅝	3⅞	4	4⅛	4¼	4⅜	4½
		OR UNDER.									



Heavy Reflector Pattern.

SILVER REFLECTORS.....	\$1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50
" " Heavy.....	1.75	1.85	1.95	2.05	2.15	2.25	2.35	2.45	2.55	2.65	2.75
	3¼	3⅜	3½	3¾	3⅞	4	4⅛	4¼	4⅝	4¾	4½
OR UNDER.											

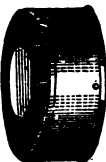





Heavy Jersey Mail Pattern.

SILVER JERSEY MAIL.....	\$1.15	1.25	1.35	1.45	1.55	1.65	1.75	1.85	1.95	2.05	2.15
“ “ Extra Heavy.....	1.35	1.45	1.55	1.65	1.75	1.85	1.95	2.05	2.15	2.25	2.35
	31¼	33%	31½	33%	33¼	37%	4	41%	41¼	43%	4½
	OR UNDER.										

ELECTRO-PLATED CARRIAGE BANDS,

CONTINUED.

											
Coach Pattern.											
SILVER COACH	\$2.40	2.65	2.90	3.15	3.40	3.65	3.90	4.15	4.40	4.65	4.90
" " Extra Heavy	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50
	3 1/4	3 3/8	3 1/2	3 5/8	3 3/4	3 7/8	4	4 1/8	4 1/4	4 3/8	4 1/2
OR UNDER.											
											
Japaned Silver Screw Cap Bands.											
SILVER JAPANED SCREW	\$1.35	1.42	1.49	1.56	1.63	1.70	1.77	1.84	1.91	1.98	2.05
" BOSTON SCREW	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80
	3 1/4	3 3/8	3 1/2	3 5/8	3 3/4	3 7/8	4	4 1/8	4 1/4	4 3/8	4 1/2
OR UNDER.											
											
Boston Screw Pattern.											
SILVER EMPIRE SCREW	\$1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80
" PHILADELPHIA SCREW	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00
	3 1/4	3 3/8	3 1/2	3 5/8	3 3/4	3 7/8	4	4 1/8	4 1/4	4 3/8	4 1/2
OR UNDER.											
											
Philadelphia Screw Pattern.											

ELECTRO-PLATED CARRIAGE BANDS,

CONTINUED.



Excelsior Screw Pattern.

SILVER EXCELSIOR SCREW.....	\$2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00
" ROSE SCREW.....	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40
	$3\frac{1}{4}$	$3\frac{3}{8}$	$3\frac{1}{2}$	$3\frac{5}{8}$	$3\frac{3}{4}$	$3\frac{7}{8}$	4	$4\frac{1}{8}$	$4\frac{1}{4}$	$4\frac{3}{8}$	$4\frac{1}{2}$

OR UNDER.



Rose Screw Pattern.



Champion Pattern.

EX. SILVER PATENT CHAMPION.....	\$2.45	2.55	2.65	2.75	2.85	2.95	3.05	3.15	3.25	3.35	3.45
	$3\frac{1}{4}$	$3\frac{3}{8}$	$3\frac{1}{2}$	$3\frac{5}{8}$	$3\frac{3}{4}$	$3\frac{7}{8}$	4	$4\frac{1}{8}$	$4\frac{1}{4}$	$4\frac{3}{8}$	$4\frac{1}{2}$

OR UNDER.



Rosette Pattern.

ROSETTE PATTERN.....	\$1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90
ROSE ROSETTE PATTERN.....	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40
	$3\frac{1}{4}$	$3\frac{3}{8}$	$3\frac{1}{2}$	$3\frac{5}{8}$	$3\frac{3}{4}$	$3\frac{7}{8}$	4	$4\frac{1}{8}$	$4\frac{1}{4}$	$4\frac{3}{8}$	$4\frac{1}{2}$



OR UNDER.



Rose Rosette Pattern.

**SILVER PATENT SAND AND CLOSE PLATED BANDS,
AND BANDS FOR CHILDREN'S CABS.**

SILVER PATENT SAND BANDS.

	Silver Patent Sand Bands.			
	SILVER PATENT SAND.....	\$0.35	0.40	0.45
		3	3 1/4	3 1/2





OR UNDER.

CLOSE PLATED BANDS.

ON IRON.—Heavy Rim Pattern.....	\$1.50	1.60	1.70	1.80	1.90	2.00	2.10
ON BRASS.—Rim Pattern.....	1.65	1.75	1.85	1.95	2.05	2.15	2.25
“ Heavy Rim Pattern.....	2.00	2.10	2.20	2.30	2.40	2.50	2.60
“ “ with Shoulder.....	2.00	2.10	2.20	2.30	2.40	2.50	2.60
“ Extra Heavy Rim, Medium.....	2.25	2.35	2.45	2.55	2.65	2.75	2.85
	3 1/4	3 3/8	3 1/2	3 5/8	3 3/4	3 7/8	4

OR UNDER.

BANDS FOR CHILDRENS CABS.

				Cab Bands.		\$0.35 per pair.	
				SILVER Reflectors.....	\$0.35	\$0.35	1 1/2 inch.
“ Rose.....				“ “.....	0.35	“	
“ Mail.....				“ “.....	0.35	“	
“ Concentric.....				“ “.....	0.35	“	
“ Rim.....				“ “.....	0.35	“	
“ “ Roped.....				“ “.....	0.35	“	
“ Sand.....				“ “.....	0.40	“	
				“ “.....	0.15	“	
				“ “.....	1 1/4	“	

Cab Bands.

\$0.35 per pair.

0.35 “
0.35 “
0.35 “
0.35 “
0.35 “
0.40 “
0.15 “
1 1/2 inch.

\$0.35
0.35
0.35
0.35
0.35
0.40
0.15
1 1/4

OR UNDER.

OR UNDER.

OR UNDER.

OR UNDER.

ELECTRO-PLATED SOCKETS.**SILVER PLAIN SHAFT SOCKETS.**

\$1.50	1.65	1.80	1.95	2.10	2.25 per dozen pair.
$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inch.

EXTRA HEAVY STRAIGHT SHAFT SOCKETS.

Plain Pattern.	\$3.65	4.15	5.00	5.50	5.65 per dozen pair.
	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$ & $1\frac{1}{2}$ in., measured from outside.

SILVER BALL SHAFT SOCKETS.

\$1.90	2.05	2.20	2.35	2.50	2.65 per dozen.
$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inch.

EXTRA HEAVY BALL SHAFT SOCKETS.

\$3.65	4.00 per dozen pair.
$\frac{7}{8}$	1 inch, measured from outside.

OCTAGON SHAFT SOCKETS.

\$4.25	4.75	5.25 per dozen pair.
$\frac{3}{4}$	$\frac{7}{8}$	1 inch.

PHILADELPHIA, CLOSE PLATED SHAFT, POLE, AND POLE YOKE SOCKETS.

PHILADELPHIA BALL SHAFT SOCKETS.

\$3.15	3.65 per dozen pair.
$\frac{3}{4}$	$\frac{7}{8}$ inch.

CLOSE PLATED SHAFT SOCKETS.

Ball.....	\$4.35	5.00	5.37	7.37	8.00 per dozen pair.
	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inch.
Plain.....	\$4.00	4.65	5.35	6.37	7.00 per dozen pair.
	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inch.

THE TWO FOLLOWING PATTERNS ARE MEASURED OUTSIDE.

Ball, Extra Heavy, Straight...	\$7.35	8.00 per dozen pair.
	$\frac{7}{8}$	1 inch.

Plain, Extra Heavy, Straight..	\$7.00	7.65	8.35	8.65	9.00	9.35 per dozen pair.
	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ inch.

POLE SOCKETS.



\$3.25	3.75	4.25 per dozen.
$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ inch.

POLE SOCKETS, ACORN TOP.



\$4.00	4.50	5.00 per dozen.
$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ inch.

POLE YOKE SOCKETS.



With Round Wrought Loop.....	4.50	5.00	5.50 per dozen pair.
	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.

HAME SOCKETS AND REIN SNAPS.**HAME SOCKETS, ACORN TOP.**

Hame Sockets, Acorn Top, $\frac{3}{4}$ inch \$2.50 per dozen pair.

EXPRESS HAME SOCKETS.

Express Hame Sockets, $\frac{7}{8}$ inch. \$4.50 per dozen pair.

REIN SNAPS.**PLAIN AND FANCY BRASS AND SILVER REIN SNAPS.**

No. 1 \$4.00 per gross.
 No. 2 3.50 "

MALLEABLE IRON REIN SNAPS.

Tinned.	\$10.00	10.00	10.00	11.00	12.00	13.00	14.00 per gross.
Japanned...	10.00	10.00	10.00	11.00	12.00	13.00	14.00 "
	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$ inch.

CARRIAGE KNOBS, WROUGHT SHANK.



No. 2



No. 3



No. 130



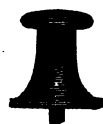
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No. 65



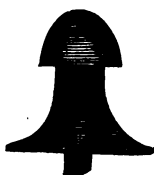
No. 10



No. 135



No. 140



No. 145



No. 150.

These Cuts represent the exact size of the Knobs. No other article is so represented.

No.....	[2]	3	10	60	65	70	130	135	140	145	150
Brass.....per gross	\$....	\$....	\$....	\$0.80	\$0.85	\$0.95	\$1.25	\$1.00	\$1.10	\$1.75	\$1.10
Silvered....."	1.00	1.05	1.15	1.50	1.25	1.35	2.00	1.35
Silver Cap'd.."	0.60	0.60	0.60	0.60
Brass Cap'd..."	0.60	0.60	0.60	0.60
Japanned....."	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35

CARRIAGE KNOBS,

CONTINUED.



No. 155



No. 160



No. 175



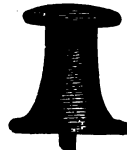
No. 180



No. 185



No. 190



No. 195



No. 200



No. 275



No. 165








A

No.....	155	160	165	175	180	185	190	195	200	275
Brass.....per gross....	\$1.00	\$1.10	\$1.25	\$1.20	\$1.25	\$1.25	\$1.35	\$1.75	\$1.75	\$2.00
Silvered..... "	1.25	1.35	1.50	1.40	1.50	1.50	1.60	2.00	2.00	2.25
Silver Cap'd..... "	0.60	0.60	0.60	0.60
Brass "	0.60	0.60	0.60	0.60
Japanned..... "	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.40	0.40

Large Extra Plated Knob A..... \$3.00 per gross.

COACH HANDLES AND APRON HOOKS.

INSIDE COACH HANDLES, ELECTRO PLATED ON BRASS.

				
No. 1	2	3	5	6
\$2.50	3.00	3.00	3.00	2.50 per dozen pair.
No. 1	2	3	5	6

OUTSIDE COACH HANDLES, CLOSE PLATED.



No. 7—Plain Solid..... \$10.00 per dozen pair.

OUTSIDE COACH HANDLES, ELECTRO PLATED ON BRASS.



No. 8—Plain Solid \$10.00 per dozen pair.
 No. 9— " 12.00 "

APRON HOOKS.



Brass \$3.50 per gross.
 Silver..... 6.00 "

STIRRUPS, PAD, SYRACUSE, AND BOLT HOOKS.**JAPANNED AND POLISHED STIRRUPS.**

No. 30



No. 35



No. 65



No. 66



No. 45



Roped.

\$1.00
No. 30

0.75
35

1.05
45

1.00
65

0.87
66

1.00 per dozen pair.
Roped.

PAD HOOKS.

Close Plated..... \$2.50
No. 3

2.25 per dozen.
4

SYRACUSE HOOK.

Brass..... \$1.50
Close Plated..... 3.00
1½

2.00 per dozen.
3.50 "
1¾ inch.

SILVERED CLOSE PLATED BOLT HOOKS.






Silvered Close Plated..... \$2.75
No. 1

3.12½
2







3.50 per dozen.
3

TERRETS AND SWIVELS.




TERRETS.

				
No. 13	No. 26	No. 28	Crown.	Flat Octagon.
Brass..... \$1.50	1.60	1.75	1.50	1.60 per dozen.
No. 13	26	28	—	—
Crescent,	Ring.	Octagon.	Crown.	Flat Octagon.

CLOSE PLATED.

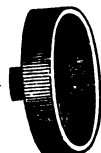
					
No. 16	No. 106	No. 25	No. 801	No. 50	No. 60
\$2.50	3.00	4.00	3.50	4.00	4.50 per dozen.
No. 16	25	30	50	60	801
		Crescent.		Crescent.	

SWIVELS.

		
No. 1	No. 2	No. 3
Brass..... \$0.75	0.66	0.60 per dozen.
Close Plated..... 2.00	1.87	1.75 "
No. 1	2	3

**SPRING ROLLERS, ROUND HEAD STUDS,
COLLARS OR POSTS AND DASH COLLARS.**

SILVERED SPRING ROLLERS



Silvered Spring Rollers..... \$12.00 per gross.

SILVERED ROUND HEAD STUDS



Silvered Round Head Studs..... \$12.50 per gross.

SILVERED COLLARS OR POSTS



Silvered Collars or Posts, $\frac{7}{8}$ inch, with 5-16 Hole..... \$10.50 per gross.

SILVERED DASH COLLARS



Silvered Dash Collars....	\$15.00	15.00	15.00	18.75	22.50 per gross.
	$1\frac{1}{4}$	5-16	$\frac{3}{8}$	7-16	$\frac{1}{2}$ inch.

SPRING LOOPS AND TOP PROP NUTS.

SILVERED SPRING LOOPS.



Silvered Spring Loops.....	\$4.00	5.00 per dozen.
	1 1/4	1 1/2 inch.

SILVERED ROUND ACORN TOP PROP NUTS.



Silvered Round Acorn Top Prop Nuts.....	\$15.00 per gross.
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SILVERED ACORN TOP PROP NUTS.



Silvered Acorn Top Prop Nuts.....	\$15 per gross.
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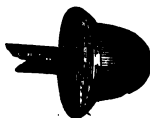
SILVERED BULL'S EYE TOP PROP NUTS.



Silvered Bull's Eye Top Prop Nuts.....	\$10.00 per gross.
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TOP PROP RIVETS AND SPRING BAR BOLTS.**SILVERED BULL'S EYE TOP PROP RIVETS.**

Silvered Bull's Eye Top Prop Rivets, $\frac{3}{8}$ inch.....\$7.50 per gross.

SILVERED ACORN TOP PROP RIVETS.

Silvered Acorn Top Prop Rivets, $1\frac{1}{8}$ inch..... \$10.00 per gross.

SILVERED ACORN HEAD SPRING BAR BOLTS,

Silvered Acorn Head Spring Bar Bolts, $2\frac{3}{4}$ in. long..... \$1.56 per dozen.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	HEAVY UPRIGHT RIM KNOB LOCKS, WITH NIGHT KEY ATTACHMENT, FOR FRONT OR OUTSIDE DOORS.	With Japanned Escutch'ns.
200	6½ × 4½	Beveled Case—1 Tumbler, Brass Hub, 2 Brass Bolts, Iron Tail to Lock Bolt, Brass Key, 2 Night Keys, Iron Night Key Tube, Brass Draw Back Knob, Knobs on Plain Spindles, Plate Escutcheons..... per doz.	\$11.00
201	7 × 4	Square Case, Lever—1 Tumbler, Brass Hub, 2 Brass Bolts, Brass Key, 2 Night Keys, Swivel Spindles, per doz.	Without Knobs or Escutch'ns. \$16.00
202	7½ × 5	O. G. Case—3 Wrought Iron Tumblers, Brass Hub, 2 Brass Bolts, Brass Key, 2 Night Keys, Knobs on Swivel Spindles..... per doz.	20.00
203	7½ × 5	O. G. Case—3 Wrought Iron Tumblers, Brass Hub, 2 Brass Bolts, Brass Key, 2 Extra Safe 2 Tumbler Bit Night Keys, Knobs on Swivel Spindles..... per doz.	27.00
204	8 × 5	O. G. Case—3 Wrought Iron Tumblers, Brass Hub, 2 Brass Bolts, Brass Key, 2 Extra Safe 5 Tumbler Bit Night Keys, Knobs on Swivel Spindles..... per doz.	37.00
HEAVY UPRIGHT RIM KNOB LOCKS, WITHOUT NIGHT KEYS, FOR FRONT OR OUTSIDE DOORS.			
220	6½ × 4½	Beveled Case—1 Tumbler, Iron Hub, 2 Brass Bolts, Extra Brass Night Bolt, Wrought Iron Tail to Lock Bolt, Brass Key, Drop Escutcheons, same as Lock No. 532, per doz.	With Japanned Escutch'ns \$8.62
222	7 × 4	Square Case, Lever—1 Tumbler, Brass Hub, 2 Brass Bolts, Brass Key, Drop Escutcheons..... per doz.	9 50
223	7 × 4	Square Case, Lever—1 Tumbler, Brass Hub, 2 Brass Bolts, Extra Brass Night Bolt, Brass Key, Drop Escutcheons, Case similar to Lock No. 222..... per doz.	11.00
224	7½ × 5	O. G. Case—3 Wrought Iron Tumblers, Brass Hub, 2 Brass Bolts, Brass Key, Drop Escutcheons, Case similar to Lock No. 225..... per doz.	12.00
225	7½ × 5	O. G. Case—3 Wrought Iron Tumblers, Brass Hub, 2 Brass Bolts, Extra Brass Night Bolt, Brass Key, Drop Escutcheons..... per doz.	16.00

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	HEAVY UPRIGHT MORTISE KNOB LOCKS, WITH NIGHT KEY ATTACHMENTS, FOR FRONT OR OUTSIDE DOORS.	
			Without Knobs or Escutch'ns.
100	5½ × 4½	Plain Brass Front—2 Tumblers, Brass Hub, 2 Brass Bolts, Brass Draw Back Knob (Plated when with Plated Furniture), Brass Key, 2 Tumbler Night Keys, all Brass inside work, Knobs on Plain Spindle.....per doz.	\$15.00
101	6 × 4½	Plain Brass Front—1 Tumbler, Brass Hub, 2 Heavy Brass Bolts, Brass Key, 2 Bit Night Keys, all Brass inside work, Knobs on Swivel Spindle.....per doz.	27.00
121	6½ × 4½	Plain Brass Front, Lever—3 Wrought Iron Tumblers, Brass Hub, 2 Brass Bolts, Brass Key, 2 Extra Safe 3 Tumbler Bit Night Keys, Knobs on Swivel Spindle, per doz.	33.00
122	6½ × 4½	Plain Brass Front, Lever—3 Tumblers, Brass Hub, 2 Brass Bolts, Brass Key, 2 Extra Safe 5 Tumbler Night Keys, Knobs on Swivel Spindle.....per doz.	36.00
125	7 × 4½	Plain Brass Front, Lever—3 Tumblers, Brass Hub, 2 Heavy Brass Bolts, Brass Key, 2 Extra Safe 5 Tumbler Night Keys, all Brass inside work, Knobs on Swivel Spindle.....per doz.	42.00
130	6½ × 3½	Rabbeted Brass Front, Lever—3 Wrought Iron Tumblers, Brass Hub, 2 Heavy Brass Guarded Bolts, Brass Key, 2 Night Keys, ½ inch Rabbet, Knobs on Swivel Spindle.....per doz.	33.00
131	6½ × 3½	Rabbeted Brass Front, Lever—3 Wrought Iron Tumblers, Brass Hub, 2 Heavy Brass Guarded Bolts, Brass Key, 2 Extra Safe 3 Tumbler Bit Night Keys, ½ inch Rabbet, Knobs on Swivel Spindle.....per doz.	39.00
132	6½ × 4½	Rabbeted Brass Front, Lever—3 Wrought Iron Tumblers, Brass Hub, 2 Heavy Brass Guarded Bolts, Brass Key, 2 Extra Safe 5 Tumbler Night Keys, Knobs on Swivel Spindle.....per doz.	43.00
135	7 × 4	Rabbeted Brass Front, Lever—3 Wrought Iron Tumblers, Brass Hub, 2 Heavy Brass Guarded Bolts, Brass Key, 2 Extra Safe 5 Tumbler Night Keys, all Brass inside work, ½ inch Rabbet, Knobs on Swivel Spindle, per doz.	46.00

ADD

PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	HEAVY UPRIGHT MORTISE KNOB LOCKS. WITHOUT NIGHT KEYS. FOR FRONT OR OUTSIDE DOORS.	Without Knobs or Escutch'ns
173	5½ × 4½	Plain Brass Front—1 Tumbler, 2 Brass Bolts, Brass Hub, Brass Strike, Brass Key.....per doz.	\$12.00
174	6¼ × 4¼	Plain Brass Front—3 Wrought Iron Tumblers, 2 Heavy Brass Bolts, Brass Hub, Brass Strike, Brass Key, per doz.	18.00
175	6¼ × 3¼	Rabbeted Brass Front—3 Wrought Iron Tumblers, 2 Heavy Brass Bolts, Brass Hub, Brass Strike, Brass Key, ½ inch Rabbet.....per doz.	24.00
UPRIGHT VESTIBULE MORTISE LATCHES. FOR INNER HALL DOORS.			
140	4½ × 4½	Plain Brass Front—Brass Bolts, Brass Hubs, Brass Strike, 2 Night Keys, Knobs on Swivel Spindles, to match Lock No. 101.....per doz.	16.00
141	4½ × 4½	Plain Brass Front—Brass Bolt, Brass Hub, Brass Strike, 2 Extra Safe 3 Tumbler Bit Night Keys, Knobs on Swivel Spindle, to match Lock No. 121.....per dozen.	18.00
142	4½ × 4½	Plain Brass Front—Brass Bolt, Brass Hub, Brass Strike, 2 Extra Safe 5 Tumbler Night Keys, Knobs on Swivel Spindles, to match Locks No. 122 or 125.....per doz.	21 00
160	4½ × 3½	Rabbeted Brass Front—Brass Bolt, Brass Hubs, Brass Strike, 2 Night Keys, Knobs on Swivel Spindles, ½ inch Rabbet, to match Lock No. 130.....per doz.	19.00
161	4½ × 3½	Rabbeted Brass Front—Heavy Brass Guarded Bolt, Brass Hub, Brass Strike, 2 Extra Safe 3 Tumbler Bit Night Keys, Knobs on Swivel Spindle, to match Lock No. 131, per doz.	21.00
162	4½ × 3½	Rabbeted Brass Front—Heavy Brass Guarded Bolt, Brass Hub, Brass Strike, 2 Extra Safe 5 Tumbler Night Keys, Knobs on Swivel Spindles, to match Lock No. 132 or 135.....per doz.	24.00
ADD PER CENT.			

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	HORIZONTAL RIM LEVER KNOB LOCKS, FOR STORE DOORS.	
		2 Fine Finished Key-Metal Keys to each.	Without Furniture.
400	8×5	O. G. Case—2 Heavy Iron Bolts, Brass Hub, 5 Wrought Iron Tumblers, Heavy.....per doz.	\$18.25
401	9×6	O. G. Case—2 Heavy Iron Bolts, Brass Hub, 5 Wrought Iron Tumblers, Heavy, same style as No. 400..per doz.	22.00
402	7×4½	O. G. Case—2 Heavy Iron Bolts, Brass Hub, 3 Wrought Iron Tumblers, Heavy, same style of Case as No. 400, per doz.	13.25
404	8×5	Square Case—2 Iron Bolts, Iron Hub, 1 Tumbler, per doz.	13.75
405	9×5½	Square Case—2 Iron Bolts, Iron Hub, 1 Tumbler, per doz.	18.00
406	10×6	Square Case—2 Iron Bolts, Iron Hub, 1 Tumbler, per doz.	24.00
407	8×5	Square Case—2 Iron Bolts, Iron Hub, 2 Tumblers, per doz.	16.00
408	9×5½	Square Case—2 Iron Bolts, Iron Hub, 2 Tumblers, Bridge Ward.....per doz.	24.00
409	10×6	Square Case—2 Iron Bolts, Iron Hub, 2 Tumblers, Bridge Ward.....per doz.	30.00
412	9×6	Square Wrought Iron Case, Brass Bushed and Warded, all Brass inside work, 2 Bolts, 1 Tumbler.....per doz.	40.00
413	10×6½	Square Wrought Iron Case, Brass Bushed and Warded, all Brass inside work, 2 Bolts, 1 Tumbler.....per doz.	52.00
414	9×6	Square Wrought Iron Case, Brass Bushed and Warded, all Brass inside work, 2 Bolts, 2 Tumblers, Bridge Ward.....per doz.	46.00
415	10×6½	Square Wrought Iron Case, Brass Bushed and Warded, all Brass inside work, 2 Bolts, 2 Tumblers, Bridge Ward.....per doz.	56.00
		ADD	PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	UPRIGHT RIM KNOB LOCKS, FOR NARROW STILE STORE DOORS.	Without
			Furniture.
420	7½ × 3½	O. G. Case—2 Heavy Brass Bolts, 5 Wrought Iron Tumblers, Brass Hub, 2 Key-Metal Keys.....per doz.	\$18.00
421	5½ × 2½	O. G. Case—2 Brass Bolts, 3 Wrought Iron Tumblers, Brass Hub, 1 Key-Metal Key, same style as No. 420, per doz.	10.00
422	7½ × 3½	Fancy Case—2 Heavy Iron Bolts, 1 Tumbler, Iron Hub, 2 Brass Keys, same style as No. 423.....per doz.	9.00
423	7½ × 3½	Fancy Case—2 Heavy Iron Bolts, Extra Slide Bolt, 1 Tumbler, Iron Hub, 2 Brass Keys.....per doz.	11.00
ADD PER CENT.			

DOOR LOCKS, KNOBS, ETC.

No.	Size.	HORIZONTAL RIM DEAD LOCKS, FOR STORE DOORS. Made heavy, 2 fine Key-Metal Keys to each.	Per Dozen.
430	8½×5½	O. G. Case—Iron Bolt, 5 Wrought Iron Tumblers.	\$15.00
431	9×6	O. G. Case—Iron Bolt, 5 Wrought Iron Tumblers, same style as No. 430.	21.00
432	8½×5½	O. G. Case—Iron Bolt, 2 Wrought Iron Tumblers, same style as No. 430.	12.00
436	5×3½	O. G. Case—Heavy Iron Bolt, 2 Wrought Iron Tumblers, 1 Key.	6.00
437	5×3½	O. G. Case—Heavy Iron Bolt, 2 Wrought Iron Tumblers, 2 Keys, same as No. 436.	7.50
479	5×3½	O. G. Case—Heavy Brass Bolt, Drill Pin both sides, 3 Tumblers, 2 Keys each.	10.00
440	8×5	Square Case—Iron Bolt, Single Tumbler.	11.00
441	9×5½	Square Case—Iron Bolt, Single Tumbler.	15.00
442	10×6	Square Case—Iron Bolt, Single Tumbler.	20.00
443	8×5	Square Case—Iron Bolt, Double Reverse Tumblers.	11.00
444	9×5½	Square Case—Iron Bolt, Double Reverse Tumblers.	20.00
445	10×6	Square Case—Iron Bolt, Double Reverse Tumblers.	25.00
446	9×5½	Square Wrought Iron Case—Brass Bushed, Brass Bolt, Single Brass Tumbler, fine finish.	36.00
447	9×5½	Square Wrought Iron Case—Brass Bushed, Brass Bolt, Double Brass Tumblers, Bridge Ward, fine finish.	42.00
448	9×5½	Square Wrought Iron Case—Brass Bushed, Heavy Iron Bolt, Double Reverse Brass Tumblers, fine finish, Extra Safe.	66.00
624	7¼×4¼	O. G. Case—Iron Bolt, 3 Wrought Iron Tumblers, 1 Key.	8.50
625	7¼×4¼	O. G. Case—Iron Bolt, 3 Wrought Iron Tumblers, 2 Keys.	10.50
627	5½×4	O. G. Case—Heavy Iron Bolt, 3 Wrought Iron Tumblers, 1 Key, same as No. 627½.	6.50
627½	5½×4	O. G. Case—Heavy Iron Bolt, 3 Wrought Iron Tumblers, 2 Keys.	8.50

ADD PER CENT.

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	UPRIGHT RIM DEAD LOCKS, FOR NARROW STILE STORE DOORS. Made heavy, 2 fine Key-Metal Keys to each.	Per Dozen.
434	5½×3½	O. G. Case—Brass Bolt, 5 Wrought Iron Tumblers.....	\$15.00
435	5½×3½	O. G. Case—Iron Bolt, 2 Wrought Iron Tumblers, same Case as No. 434.....	10.00
435½	5½×3½	O. G. Case—Iron Bolt, 1 Wrought Iron Tumbler, same Case as No. 434.....	9.00
450	7×3½	Boston Pattern—Iron Bolt, 1 Tumbler.....	9.00
451	7×3½	Boston Pattern—Iron Bolt, 2 Tumblers, same Case as No. 450.....	11.00
452	7×3½	Boston Pattern—Iron Bolt, 3 Tumblers, same Case as No. 450.....	13.00
453	6¼×3¾	Square Case—Drill Pin Key, Iron Bolt, 1 Tumbler, same Case as No. 455.....	12.00
454	6¼×3¾	Square Case—Drill Pin Key, Iron Bolt, 2 Tumblers, same Case as No. 455.....	15.00
455	6¼×3¾	Square Case—Drill Pin Key, Iron Bolt, 3 Tumblers....	18.00
456	4×2½	Square Case—Iron Bolt, 1 Tumbler.....	9.00
457	4×2½	Square Case—Iron Bolt, 3 Tumblers, same case as No. 456.	9.50
626	5½×4	O. G. Case—Iron Bolt, 3 Wrought Iron Tumblers, 1 Key.	6.50
626½	5½×4	O. G. Case—Iron Bolt, 3 Wrought Iron Tumblers, 2 Keys, same Case as No. 626.....	8.50
		Locks No. 450, 451, and 452, made to order without flanges, for Iron Doors.	
UPRIGHT RIM KNOB LATCHES, FOR NARROW STILE STORE DOORS.			
460	5½×3½	O. G. Case—Heavy, Brass Bolt and Hub, to match 434 or 435 Locks..... per doz.	Without Furniture. \$8.50
461	4×2½	Square Case, Lever—Brass Bolt and Hub, to match 456 or 457 Locks..... per doz.	4.50

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	UPRIGHT RIM KNOB LOCKS, WITH REVERSIBLE LATCH.	Without Knobs.
		EITHER RIGHT OR LEFT HAND, PACKED WITH ESCUTCHEON PLATES AND SCREWS.	
800	4½ × 3	Square Case—2 Iron Bolts, Iron Key..... per doz.	\$2.00
JANUS FACE, LIFT LATCH.			
EITHER RIGHT OR LEFT HAND, PACKED WITH ESCUTCHEON PLATES AND SCREWS.			
900	4½ × 3	Square Case—2 Iron Bolts, Iron Key..... per doz.	2.00
901	4½ × 3	Square Case—2 Iron Bolts, Brass Key..... per doz.	2.00
905	5 × 3½	Square Case—2 Iron Bolts, Iron Key..... per doz.	2.00*
906	5 × 3½	Square Case—2 Iron Bolts, Brass Key..... per doz.	2.00
PACKED WITH ESCUTCHEON PLATES AND SCREWS.			
501	5 × 3½	Western—2 Iron Bolts, Iron Key..... per doz.	2.25
503	5 × 3½	Western—2 Iron Bolts, Iron Key..... per doz.	2.00
504	4½ × 3½	Western—2 Iron Bolts, Iron Key..... per doz.	1.50
504½	4½ × 3½	Western—3 Iron Bolts, Iron Key..... per doz.	1.90
505	5 × 3½	Western—2 Iron Bolts, Brass Key..... per doz.	2.75
507	5 × 3½	Western—2 Iron Bolts, Brass Key..... per doz.	2.50
508	4½ × 3½	Western—2 Iron Bolts, Brass Key..... per doz.	2.00
509	5 × 3½	Western—2 Brass Bolts, Brass Key..... per doz.	3.25
511	5 × 3½	Western—2 Brass Bolts, Brass Key..... per doz.	3.00
512	4½ × 3½	Western—2 Brass Bolts, Brass Key..... per doz.	2.50
<p>Locks Nos. 501, 505, 509, are 5-inch Solid Front Locks, with a Flange ; all have the same Case and Cap, differing only in the Bolts and Keys.</p> <p>Locks Nos 503, 507, 511. are 5-inch Locks ; all have the same Case and Cap, differing only in the Bolts and Keys, but are not Solid Fronts, the Flange being formed upon the Cap.</p> <p>Locks Nos. 504, 508, 512, are 4½-inch Locks, same description as Nos. 503, 507, 511.</p>			
		ADD	PER CENT.

DOOR LOCKS, KNOBS, ETC.

N..	Size.	UPRIGHT RIM KNOB LOCKS. PACKED WITH ESCUTCHEON PLATES AND SCREWS.	Without Knobs.
CONTINUED.			
512½	4½×3½	Western—3 Brass Bolts, Brass Key..... per doz.	\$3.50
513	5×3½	Western—3 Iron Bolts, Brass Key.....per doz.	3.25
514	5×3½	Western—3 Brass Bolts, Brass Key, same Case and Cap as No. 513, differing only in the Bolts. per doz.	4.25
530	5×3½	Rural—2 Brass Bolts, Brass Key and Hub, same style of Case as Lock No. 509..... per doz.	4.00
530½	5½×3½	Rural—2 Brass Bolts, Brass Key and Hub, same style of Case as No. 530.....per doz.	5.50
531	6¼×4½	Rural—2 Brass Bolts, Brass Key.....per doz.	6.00
532	6¼×4½	Rural—3 Brass Bolts, Brass Key..... per doz.	7.00
535	6¼×4½	Rural—2 Iron Bolts, Brass Key.....per doz.	5.00
537	6¼×4½	Rural—2 Iron Bolts, Iron Key.....per doz.	4.00
537½	6¼×4½	Rural—3 Iron Bolts, Iron Key.per doz.	5.00
Locks 531, 532, 535, 537, and 537½. are all same size and similar in style.			
538	3½×2	Venetian Blind Door—2 Brass Bolts, Brass Hub, Brass Key, (Reverse Bevels made to order, same price,) Furniture for this Lock is 1¾-inch Knob and Crank Handle.....per doz.	4.50
539	7½×3½	Heavy Western—2 Iron Bolts, Brass Key, Drop Escutcheons, same style as No. 423.....per doz.	7.00
540	7½×3½	Heavy Western—3 Iron Bolts, Brass Key, Drop Escutcheons, same style as No. 423.....per doz.	8.50
543	6×3½	Hotel—3 Brass Bolts, Brass Key, Right or Left, same description as No. 541.....per doz.	6.00
544	5×4	Cottage—Improved, 2 Heavy Brass Bolts, Brass Hub, Brass Key, 1 Wrought Iron Tumbler.....per doz.	7.50
544½	5×4	Cottage—Improved, 2 Heavy Iron Bolts, Brass Hub, Brass Key, 1 Wrought Iron Tumbler.....per doz.	5.25

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	UPRIGHT RIM KNOB LOCKS.	Without Knobs.
PACKED WITH ESCUTCHEON PLATES AND SCREWS.			
CONTINUED.			
545	5×4	Cottage—Improved, 2 Heavy Brass Bolts, Brass Hub, Brass Key, 3 Wrought Iron Tumblers, variety of Keys, per doz.	\$8.00
545½	5×4	Cottage—Improved, same as No. 545, but with 2 Heavy Iron Bolts.....per doz.	6.50
546	5×4	Cottage—Improved, 2 Heavy Brass Bolts, Extra Brass Night Bolt, Brass Hub, Brass Key, 3 Wrought Iron Tumblers, variety of Keys, suitable for Hotels, Steamboats, &c.....per doz.	9.00
546½	5×4	Cottage—Improved, same as No. 546, but with 2 Heavy Iron Bolts, Extra Brass Night Bolt, &c.....per doz.	8.00
587	5×4	Villa Rim—2 Heavy Brass Bolts, Brass Hub, Brass Key, 3 Wrought Iron Tumblers.....per doz.	7.50
588	6×4	Villa Rim—2 Heavy Brass Bolts, Brass Hub, Brass Key, 3 Wrought Iron Tumblers.....per doz.	8.50
560	5×3½	Eagle Improved—2 Brass Bolts, Brass Hub, Brass Key, per doz.	4.50
561	5×3½	Eagle Improved—3 Brass Bolts, Brass Hub, Brass Key, similar to No. 560, but with an extra Bolt.per doz.	5.50
562	4½×3½	Pioneer, Green Bronze Japanned (Patented Aug. 10, 1858)—2 Iron Bolts, Iron Hub, Iron Key.....per doz.	2.25
563	4½×3½	Pioneer (Patented Aug. 10, 1858)—2 Brass Bolts, Iron Hub, Brass Key.....per doz.	3.38
564	5×3½	Emigrant, Green Bronze Japanned (Patented Aug. 10, 1858)—2 Brass Bolts, Iron Hub, Brass Key....per doz.	4.00
565	5×3½	Village, Green Bronze Japanned (Patented Aug. 10, 1858)—2 Brass Bolts, Brass Hub, Brass Keys.....per doz.	5.00
590	5×3½	Square Case—2 Brass Bolts, Iron Hub, Brass Key, per doz.	5.00
591	6×3½	Square Case, Lever—2 Brass Bolts, Brass Hub, Brass Key, similar to No. 590,.....per doz.	6.50
ADD PER CENT.			

ADD

PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	IMPROVED SQUARE CASE "CARPENTERS'" PATTERN.	Without Knobs.
		HORIZONTAL RIM KNOB LOCKS.	
		PACKED WITH ESCUTCHEON PLATES AND SCREWS.	
515	5×3½	2 Iron Bolts, Iron Hub, Iron Key.....per doz.	\$3.50
516	6×4	2 Iron Bolts, Iron Hub, Iron Keyper doz.	4.50
517	7×4½	2 Iron Bolts, Iron Hub, Iron Key.....per doz.	6.00
518	5×3½	2 Iron Bolts, Iron Hub, Brass Key.....per doz.	4.00
519	6×4	2 Iron Bolts, Iron Hub, Brass Key.....per doz.	5.00
520	7×4½	2 Iron Bolts, Iron Hub, Brass Key.....per doz.	6.50
521	8×5	2 Iron Bolts, Iron Hub, Brass Key.per doz.	11.00
522	8×5	3 Iron Bolts, Iron Hub, Brass Key.....per doz.	14.00
		All the above are similar in style.	
		SUPERIOR QUALITY, "CARPENTERS'" PATTERN.	
525	5×3½	Finely Finished, 2 Polished Iron Bolts, Brass Strikes, Hubs and Keys, with Bridge Wards.....per doz.	6.75
526	6×4	Finely Finished, 2 Polished Iron Bolts, Brass Strikes, Hubs and Keys, with Bridge Wards, similar to No. 525, per doz.	7.50
		HORIZONTAL RIM LEVER KNOB LOCKS.	
		PACKED WITH ESCUTCHEON PLATES AND SCREWS.	
570	5×3½	Square Case—2 Brass Bolts, Brass Keys, Iron Hub, per doz.	3.50
571	6×3½	Square Case—2 Brass Bolts, Brass Keys, Iron Hub, per doz.	4.00
572	7×4	Square Case—2 Brass Bolts, Brass Key, Brass Hub, per doz.	6.00
573	8×5	Square Case—2 Brass Bolts, Brass Key, Brass Hub, Drop Escutcheons.....per doz.	13 50
		The above are all similar in style.	
		ADD PER CENT.	

DOOR LOCKS, KNOBS, ETC.

No.	Size.	HORIZONTAL RIM LEVER KNOB LOCKS.	Without Knobs.
PACKED WITH ESCUTCHEON PLATES AND SCREWS.			
CONTINUED.			
574	5×3	Square Case—2 Brass Bolts, Brass Key, Iron Hub, per doz.	\$3.25
575	6×3½	Square Case—2 Brass Bolts, Brass Key, Iron Hub, similar to No. 574..... per doz. Reversed Bevel Bolts, 5 and 6 inch, to order.	3.75
594	5×3	"City Pattern," Square Case—2 Brass Bolts, Iron Hub, Brass Key, similar to No. 574..... per doz.	3.25
595	6×3½	"City Pattern," Square Case—2 Brass Bolts, Iron Hub, Brass Key, similar to No. 575..... per doz.	3.75
580	5×3½	Square Case—A No. 1, Fine Quality and Finish, Heavy, all Brass inside work, and complete variety of Fine Metal Keys..... per doz.	6.50
581	6×3½	Square Case—A No. 1, Fine Quality and Finish, Heavy, all Brass inside work, and complete variety of Fine Metal Keys, similar in style to No. 580..... per doz.	7.50
582	7×4	Square Case—A No. 1, Fine Quality and Finish, Heavy, all Brass inside work, and complete variety of Fine Metal Keys, similar in style to No. 580..... per doz.	9.00
585	5×3½	O. G. Case—Brass Bolts, Hubs and Keys, 2 Wrought Iron Tumblers, Wrought Tails to Bolts, Finely Finished, per doz.	5.50
586	6×4	O. G. Case—Brass Bolts, Hubs and Keys, 2 Wrought Iron Tumblers, Wrought Tails to Bolts, Finely Finished, similar in style to No. 585..... per doz.	6.00
UPRIGHT RIM KNOB LATCHES.			
PACKED WITH SCREWS.			
550	3¼×2½	Rural (Upright)—Iron Bolt, Iron Hub..... per doz.	1.75
550½	3¼×2½	Rural (Upright)—Brass Bolt, Iron Hub, similar in style to No. 550..... per doz.	2.25

ADD

PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	HORIZONTAL RIM KNOB LATCHES.	
		PACKED WITH SCREWS.	Without Knobs.
547	4×3	Cottage—Heavy Brass Bolt, Brass Hub, same as No. 549, without the Brass Stop Knob. per doz.	\$2.75
549	4×3	Cottage Stop—Heavy Brass Bolt, Brass Hub, Brass Stop Knob. per doz.	3.25
551	3½×2½	Rural—Iron Bolt, Iron Hub. per doz.	1.25
551½	3½×2½	Rural—Same as No. 551, but with Brass Bolt, Iron Hub, per doz.	1.62
552	3½×2½	Rural—Iron Bolt, Iron Hub, Iron Slide, Night Bolt, per doz.	1.50
552½	3½×2½	Rural—Same as No. 552, but with Brass Bolt, Iron Hub, Brass Slide Night Bolt. per doz.	2.00
1552	3½×2½	Rural—Coppered Iron Bolt, and Slide Bolt. per doz.	1.25
553	3½×2½	Rural, Improved Stop—Iron Bolt, Iron Hub, Brass Stop. per doz.	1.75
553½	3½×2½	Rural, Improved Stop—Same as No. 553, but with Brass Bolt, Brass Stop. per doz.	2.00
554	3½×2½	Rural, Lock Latch—Iron Bolt, Iron Hub, similar in Style to No. 553, but has a Brass Key instead of the Stop. per doz.	2.50
555	4×3½	Heavy Square Case—Iron Bolt, Iron Hub. per doz.	2.00
555½	4×3½	Heavy Square Case—Brass Bolt, Iron Hub. per doz.	2.50
556	4×3½	Heavy Square Case—Iron Bolt, Iron Hub, Iron Slide Bolt. per doz.	2.50
556½	4×3½	Heavy Square Case—Brass Bolt, Iron Hub, Brass Slide Bolt. per doz.	3.00
570½	5×3½	Heavy Square Case, Lever—Brass Bolt, Iron Hub, Brass Slide Bolt. per doz.	3.50
571½	6×3½	Heavy Square Case, Lever—Brass Bolt, Iron Hub, Brass Slide Bolt. per doz.	4.00

Nos. 555, 555½, 556, 556½, 570½, and 571½, are similar in Style of Case, differing only in size and Bolts.

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

HORIZONTAL RIM KNOB LATCHES.			
No.	Size.	PACKED WITH SCREWS.	Without Knobs.
CONTINUED.			
557	3½×2½	Western—Iron Bolt, Iron Hub.....per doz.	\$1.00
558	3½×2½	Western, Stop—Iron Bolt, Iron Hub, Iron Stop...per doz.	1.25
559	4¼×2¾	Hamlet, Stop—Lift Latch, all Iron, Japanned, Right or Left Hand.....per doz.	1.10
HORIZONTAL RIM CLOSET OR DEAD LOCKS.			
PACKED WITH ESCUTCHEON PLATES AND SCREWS.			
548	4×3	Cottage—Heavy Brass Bolt, Brass Key, 3 Wrought Iron Tumblers.	\$5.00
548½	4×3	Cottage—Heavy Iron Bolt, Brass Key, 3 Wrought Iron Tumblers.	4.00
548¾	4×3	Cottage—Heavy Iron Bolt, Brass Key, 1 Iron Tumbler... The Cases of the above are all same style, the difference being in the Bolts and Tumblers.	3.25
609	3½×2½	Rural—Iron Bolt, Iron Key, 1 Tumbler.	1.12½
610	3¼×2½	Rural—Iron Bolt, Iron Key, 1 Tumbler.	1.38
611	3¼×2½	Rural—Iron Bolt, Brass Key, 1 Tumbler.	1.75
611½	3¼×2½	Rural—Brass Bolt, Brass Key, 1 Tumbler. The Cases of Nos. 610, 611, and 611½, are similar in style, the difference being in the Bolts and Keys.	2.25
612	4×3	Rural—Iron Bolt, Brass Key, 1 Tumbler.	2.00
612½	4×3	Rural—Iron Bolt, Iron Key, 1 Tumbler.	1.75
613	5×3¾	Rural—Iron Bolt, Brass Key, 1 Tumbler.	2.50
613½	5×3¾	Rural—Iron Bolt, Iron Key, 1 Tumbler. The Cases of Nos. 612, 612½, 613, and 613½, are similar in style, differing in Bolts, Keys, Tumblers, and size of Locks.	2.25
		ADD	PER CENT.

DOOR LOCKS, KNOBS, ETC.

HORIZONTAL RIM CLOSET OR DEAD LOCKS.			
No.	Size.	PACKED WITH ESCUTCHEON PLATES AND SCREWS.	Per Dozen.
CONTINUED.			
614	6×3 $\frac{1}{8}$	Rural—Iron Bolt, Brass Key, 1 Tumbler.....	\$3.00
614 $\frac{1}{2}$	6×3 $\frac{1}{8}$	Rural—Iron Bolt, Iron Key, 1 Tumbler.....	2.75
615	7×4	Rural—Iron Bolt, Brass Key, 1 Tumbler.....	4.00
620	5×3 $\frac{1}{4}$	Rural—Heavy Brass Bolt, Brass Key, 3 Wrought Iron Tumblers.....	6.75
621	6×3 $\frac{1}{4}$	Rural—Heavy Brass Bolt, Brass Key, 3 Wrought Iron Tumblers.....	8.00
622	5×3 $\frac{1}{4}$	Rural—Heavy Iron Bolt, Brass Key, 3 Wrought Iron Tumblers.....	6.00
623	6×3 $\frac{1}{4}$	Rural—Heavy Iron Bolt, Brass Key, 3 Wrought Iron Tumblers.....	7.00
624	7 $\frac{1}{4}$ ×4 $\frac{1}{4}$	Rural—Heavy Iron Bolt, Brass Key, 3 Wrought Iron Tumblers.....	8.50
The Cases of the above are all similar in style, differing in Bolts, Keys, Tumblers, and size of Locks.			
604	2 $\frac{1}{4}$ ×2	Square Case—Janus Face for Right or Left Hand, Iron Bolt, Iron Key.....	1.00
605	2 $\frac{1}{4}$ ×2	Square Case—Janus Face for Right or Left Hand, Iron Bolt, Brass Key.....	1.38
606	3 $\frac{1}{4}$ ×2 $\frac{1}{2}$	Square Case—Janus Face for Right or Left Hand, Iron Bolt, Iron Key.....	1.38
607	3 $\frac{1}{4}$ ×2 $\frac{1}{2}$	Square Case—Janus Face for Right or Left Hand, Iron Bolt, Brass Key.....	1.75
608	3 $\frac{1}{2}$ ×2 $\frac{1}{2}$	Square Case—Janus Face for Right or Left Hand, Brass Bolt, Brass Key.....	2.25
629	3 $\frac{1}{2}$ ×2 $\frac{1}{2}$	Cottage—Iron Bolt, Iron Key, Right or Left Hand.....	1.12 $\frac{1}{2}$
630	3 $\frac{1}{2}$ ×2 $\frac{1}{2}$	Rural—Iron Bolt, Brass Key, Right or Left Hand... ..	1.50
630 $\frac{1}{2}$	3 $\frac{1}{2}$ ×2 $\frac{1}{2}$	Rural—Iron Bolt, Iron Key, Right or Left Hand.....	1.25
631	4×3	Rural—Iron Bolt, Brass Key, Right or Left Hand.....	2.25
632	5×3 $\frac{1}{4}$	Rural—Iron Bolt, Brass Key, Right or Left Hand.	2.75

ADD

PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	CUPBOARD LOCKS.	Per Dozen.
		FOR RIGHT OR LEFT HAND DOORS.	
650	3×2½	Rim—Iron Key, Iron Bolt.....	\$1.12½
651	3×2½	Rim—Brass Key, Iron Bolt.....	1.50
		Both alike, differing in the Keys.	
652	3½×2½	Straight—Iron Key, Iron Bolt.....	1.10
653	3½×2½	Straight—Brass Key, Iron Bolt.....	1.50
HORIZONTAL RIM NIGHT LATCHES.			
Packed complete, 2 Keys to each.			
659	4×3½	Rural, O. G. Case—Brass Bolt, Malleable Iron Keys, Right or Left Hand, Mineral Knobs, Japanned Furniture.....	5.00
659½	4×3½	Rural, O. G. Case—Brass Bolt, Malleable Iron Keys, Right or Left Hand, Porcelain Knobs, Plated Furniture, same as No. 659, differing only in the Knob Furniture.....	8.00
660	4×3	Square Case—Brass Bolt, Burnished Brass Keys, Right or Left Hand, Mineral Knobs, Japanned Furniture....	6.75
660½	4×3	Square Case—Brass Bolt, Burnished Brass Keys, Right or Left Hand, Porcelain Knobs, Plated Furniture, same as No. 660, differing only in the Knob Furniture.....	9.50
661	3½×2½	Rural—Iron Bolt, Malleable Iron Keys, Draw Back, Brass Knob, assorted Hands.....	4.00

ADD

PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	PATENT CYLINDER RIM NIGHT LATCHES.	Per Dozen.
670	3½×2½	Japanned Rural Case—Iron Bolt, with 2 Malleable Iron Night Keys, Extra Safe.....	\$....
671	4×3	Japanned Rural Case—Brass Bolt, with 2 Brass Night Keys, Extra Safe.....
672	4½×3	Japanned Rural Case—Brass Bolt, with 2 Brass Night Keys, Extra Safe.....
UPRIGHT SAFE RIM NIGHT LATCHES.			
Packed Complete, 2 fine Burnished Key-Metal Keys to Each.			
664	4½×3½	O. G. Case—Heavy Brass Bolt, 3 Wrought Iron Tumblers, Fine Finish and Safe, Mineral Knobs, Japanned Furniture.....	12.00
664½	4½×3½	O. G. Case—Heavy Brass Bolt, 3 Wrought Iron Tumblers, Fine Finish and Safe, Porcelain Knobs, Plated Furniture, same as No. 664, differing only in the Knob Furniture.....	15.00
666	6×5	Heavy O. G. Case—Heavy Brass Bolt, 5 Wrought Iron Tumblers, Extra Safe and Strong, Mineral Knobs, Japanned Furniture.....	20.00
666½	6×5	Heavy O. G. Case—Heavy Brass Bolt, 5 Wrought Iron Tumblers, Extra Safe and Strong, Porcelain Knobs, Plated Furniture, same as No. 666, differing only in Knob Furniture.....	24.00
Reverse Bevels made to order, also Nos. 666 and 666½ with extra (short or long) Keys, Mineral or Porcelain Pull to Knobs, and Brass or Japanned Concave Key-hole Escutcheons for Engine Houses, Heavy Outside Doors and Club Rooms.			
For Concave Escutcheons, see Escutcheons Nos. 80, 81, 82.			
ADD PER CENT.			

DOOR LOCKS, KNOBS, ETC.

No.	Size.	MORTISE KNOB LOCKS, ROUND EDGE, WITH PATENT REVERSIBLE LATCH BOLT, FOR EITHER RIGHT OR LEFT HAND. SPIRAL SPRING WITH PLATE ESCUTCHEONS.	
			Without Knobs.
0	3½×3½	Lacquered Iron Front and Strike, 2 Iron Bolts, Iron Hub, Iron Key.....per doz.	\$1.66
0½	3½×3½	Lacquered Iron Front and Strike, 2 Brass Bolts, Iron Hub, Brass Key.....per doz.	2.50
0½	4½×3½	Lacquered Iron Front and Strike, 2 Iron Bolts, Iron Hub, Iron Key.....per doz.	2.00
0½	4½×3½	Lacquered Iron Front and Strike, Japanned Case, 2 Brass Bolts, Iron Hub, Brass Key.....per doz.	2.75
1	3½×3½	Lacquered Brass Front and Strike, Japanned Case, 2 Iron Bolts, Iron Hub, Brass Key.....per doz.	3.80
1½	4×3½	Lacquered Brass Front and Strike, Japanned Case, 2 Iron Bolts, Iron Hub, Brass Key.....per doz.	3.50
1½	3½×3½	Lacquered Brass Front and Strike, Japanned Case, 2 Brass Bolts, Iron Hub, Brass Key.....per doz.	3.75
1½	4×3½	Lacquered Brass Front and Strike, Japanned Case, 2 Brass Bolts, Iron Hub, Brass Key.....per doz.	4.00
2	4½×3½	Lacquered Brass Front and Strike, Japanned Case, 2 Brass Bolts, Iron Hub, Brass Key.....per doz.	4.25
2½	4½×3½	Lacquered Brass Front and Strike, Japanned Case, 2 Iron Bolts, Iron Hub, Brass Key.....per doz.	3.75
701	3½×3½	Lacquered Brass Front and Strike, Japanned Case, 2 Iron Bolts, Iron Hub, Brass Key, with 24 changes, per doz.	3.75
701½	3½×3½	Lacquered Brass Front and Strike, Japanned Case, 2 Brass Bolts, Iron Hub, Brass Key, with 24 Changes, per doz.	4.50
702	4½×3½	Lacquered Brass Front and Strike, Japanned Case, 2 Brass Bolts, Iron Hub, Brass Key, with 24 Changes, per doz.	5.00

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	MORTISE ROUND EDGE KNOB LOCKS.	Without Knobs or Escutch'ns.
CONTINUED.			
4	4½×3½	Lever—Polished Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, Brass Hub, Brass Key....per doz.	\$6.00
5	4½×3½	Lever—Polished Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, Brass Hub, Brass Key....per doz.	7.50
6	5¼×4½	Lever—Polished Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, Brass Hub, Brass Key....per doz.	8.50
11	5¼×4½	Lever—Polished Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, Brass Hub, Brass Key, Extra Heavy.....per doz.
The above are all similar in style, differing in size.			
7	6×3½	Hotel—Polished Brass Front, Brass Strike, Japanned Case, 3 Brass Bolts, Brass Hub, Brass Key, 2 Key-holes, disconnected, dispensing with the necessity for bolts on doors.....per doz.	10.00
8	5½×3½	Hotel—Similar style to No. 7.....per doz.	7.00
9	3½×2½	Refrigerator—Lacquered Iron Front, Japanned Case, Brass Bolts, Iron Hub, Brass Key, packed with Japan'd Plate Escutcheons.....per doz.	2.75
REVERSIBLE LATCH BOLT, MORTISE ROUND EDGE KNOB LOCKS. FOR EITHER RIGHT OR LEFT HAND.			
12	4½×3½	Villa—Brass Front, Brass Strike, Japanned Case, 2 Iron Bolts, Iron Hub, Brass Key.....per doz.	3.75
13	4½×3½	Villa—Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, Brass Hub, Brass Key.....per doz.	4.75
13½	4½×3½	Villa—Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, 2 Tumblers, Brass Keys, all different....per doz.	6.50
14	5×3½	Villa—Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, Brass Hub, Brass Key.....per doz.	6.00
15	5½×4	Villa—Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, Brass Hub, Brass Key.....per doz.	7.00
ADD PER CENT.			

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	MORTISE KNOB LOCKS.	Without Knobs or Escutch'ns.
CONTINUED.			
16	4×7	Horizontal Lever—Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, Brass Hub, Brass Key, Heavy, for Heavy Doors (New Orleans Gate Lock) and (Canada Outside Hall Door Lock).....per doz.	\$18.00
18	5×3½	Upright—Fine Finish, Round Edge, Brass Front, Brass Strike, Japanned Case, 2 Heavy Brass Bolts, 3 Wrought Iron Tumblers, Brass Hub, Brass Key, variety of Keys, per doz.	9.00
18½	4½×3½	Villa—Japanned Case, Round Edge, Easy Spring, Brass Front and Strike, 2 Brass Bolts and Key, same style as No. 13.....per doz.	5.50
19	5×3½	Japanned Case, Round Edge, Easy Spring, Fine Finish, Polished Brass Front and Strike, 2 Heavy Brass Bolts, 3 Wrought Iron Tumblers, Brass Hub and Key, variety of Keys.....per doz.	12.00
20	4×3½	Skeleton—Brass Front, Brass Strike. Japanned Case, 2 Brass Bolts, 3 Wrought Iron Tumblers, Brass Hub, Brass Key, variety of Keys, Right or Left Hand, not liable to bind by swelling or shrinking of Doors per doz.	10.00
21	4×2½	Skeleton—Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, 3 Wrought Iron Tumblers, Brass Hub, Brass Key, variety of Keys, Right or Left Hand, not liable to bind by swelling or shrinking of Doors, for narrow Stile Doors.....per doz.	11.00
23	4½×3½	Lacquered Iron Front, Iron Bolt, Japanned Case, Brass Key, Round Edge, Reversible either Right or Left Hand, 3½ in. thick for Thin Doors, packed with Japanned Plate Escutcheonsper doz.	3.00
25	5½×3½	Rabbeted—Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, Brass Hub, Brass Key, either ½ or ⅝ inch Rabbet, for Folding Doors.....per doz.	12.00
25½	5½×3½	Rabbeted—Brass Front, Brass Strike, Japanned Case, 2 Brass Guarded Bolts.....per doz.	15.00

ADD

PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	MORTICE KNOB LOCKS.	
		CONTINUED.	Without Knobs or Escutch'ns.
25½	4½×3½	Rabbeted—Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, Brass Hub, Brass Key, ½-inch Rabbit, per doz.	\$10.50
26	3½×3	Rabbeted—Brass Front, Brass Strike, Japanned Case, 2 Brass Bolts, Brass Key, ½ inch Rabbit.....per doz.	9.00
27	4½×3½	Rabbeted—Iron Front, Iron Strike, Japanned Case, 2 Brass Bolts, Brass Hub, Brass Key.....per doz.	7.00
31	4×3½	Plain Iron Front, Iron Bolt, Brass Key, for Sliding Barn or Stable Doors.....per doz.	3.50
32	6¼×4¼	Plain Brass Front Sliding Door, Double Locks, to match, for Doors sliding in flush with wall, complete with Flush Pulls, Flush Escutcheons and Keys.....per pair.	5.25
32	6¼×4¼	Plain Brass Front, Sliding Door Double Locks, to match as above, with Electro-Plated Fronts, Pulls, Escutcheons, and Keys.....per pair.	8.00
32	6¼×4¼	Plain Brass Front, Sliding Door Double Locks, to match as above, with Hand-Plated Fronts, Pulls, Escutcheons, and Keys.....per pair.	12.75
33	6¼×4¼	Astragal—Brass Front Sliding Door Double Locks, to match, for Doors sliding in flush as above, complete with Flush Pulls, Flush Escutcheons, and Keys, per pair.	5.50
33	6¼×4¼	Astragal—Brass Front, Sliding Door Double Locks, to match as above, complete with Electro-Plated Fronts, Pulls, Escutcheons, and Keys.....per pair.	8.25
33	6¼×4¼	Astragal—Brass Front Sliding Door Double Locks, to match as above, complete with Hand-Plated Fronts, Pulls, Escutcheons, and Keys.....per pair.	13.00
34	4½×3½	Astragal—Brass Front, Brass Strike, Japanned Case, Brass Bolts, Brass Hub, Brass Key, for Sliding Doors, per doz.	9.50
35	5¼×3½	Astragal—Brass Front, Brass Strike, Japanned Case, Brass Bolts, Brass Hub, Brass Key, for Sliding Doors, per doz.	10.00

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	MORTISE KNOB LOCKS.	
		CONTINUED.	Without Knobs or Escutch'ns.
36	4½×3½	Plain—Brass Front, Brass Strike, Japanned Case, Brass Bolts, Brass Hub, Brass Key, for Sliding Doors, per doz.	\$7.00
37	5½×3½	Reverse Astragal—Brass Front, Japanned Case, Brass Hub, Bolt Lock for Sliding Doors, to match No. 35, per doz.	24.00
54	3×1½	Plain Front, for French Windows—2 Brass Bolts, Brass Front, Strike, Hub, and Key.....per doz.	6.00
55	3½×1½	Plain Front, for Narrow Stile Inside Sash Doors—2 Brass Bolts, Brass Front, Strike, Hub and Key.....per doz.	7.50
57	3½×1½	Rabbeted Front, for Narrow Stile Inside Sash Doors, ½ inch Rabbet.....per doz.	9.00
MORTISE KNOB LATCHES.			
			Without Knobs.
30	2½×3	Rabbeted—Brass Front, Brass Strike, Japanned Case, Brass Bolt, Brass Hub, for Folding Doors, ½ inch Rabbet.....per doz.	\$5.50
38½	3½×3	Astragal—Brass Front, Brass Strike, Japanned Case, Brass Bolt, Brass Hub, for Sliding Doors.....per doz.	6.00
39	3½×1½	Plain—Brass Front, Brass Strike, Japanned Case, Brass Bolt, Brass Hub, for Sliding Doors.....per doz.	4.50
1	1×3½	Crosby's Patent—Eccentric, Lacquered Iron Front and Strike, Iron Bolt.....per doz.	0.56
2	1×3½	Crosby's Patent—Eccentric, Lacquered Iron Front and Strike, Brass Bolt.....per doz.	0.94
3	1×3½	Crosby's Patent—Eccentric, Lacquered Iron Front and Strike, Easy Spring, Iron Bolt.....per doz.	0.75
4	1×3½	Crosby's Patent—Eccentric, Lacquered Iron Front and Strike, Easy Spring, Brass Bolt.....per doz.	1.00
22	1½×3½	Round Edge—Lacquered Iron Front and Strike, Japanned Case, Iron Hub, Iron Bolt, ⅜ in. Thick for Thin Doors, per doz.	0.75
40	1½×3½	Round Edge—Lacquered Iron Front and Strike, Iron Hub, Iron Bolt, for Inside Doors.....per doz.	0.55

ADD

PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	MORTISE KNOB LATCHES.	Without Knobs.
		CONTINUED.	
41	1½×3½	Round Edge—Lacquered Iron Front and Strike, Brass Bolt, Iron Hub, for Inside Doors.....per doz.	\$1.15
42	1½×3½	Round Edge—Lacquered Brass Front and Strike, Iron Hub, Iron Bolt.....per doz.	1.25
42½	1½×3½	Round Edge—Lacquered Brass Front and Strike, Brass Bolt, Iron Hub.....per doz.	1.66
43	1½×3½	Villa, Round Edge—Lacquered Iron Front and Strike, Iron Hub, Iron Bolt.....per doz.	1.00
44	1½×3½	Villa, Round Edge—Lacquered Brass Front and Strike, Iron Hub, Brass Bolt.....per doz.	1.85
44½	2×3½	Villa, Round Edge—Lacquered Brass Front and Strike, Iron Hub, Brass Bolt, Extra Finish.....per doz.	2.50
45	2½×4	Square Edge—Brass Front, Brass Strike, Japanned Case, Brass Hub, Brass Bolt, Heavy, for Store Doors, to match No. 90 Mortise Dead Lock.....per doz.	4.00
46	3½×3½	Square Edge—Brass Front, Brass Strike, Japanned Case, Brass Hub, Brass Bolt, Heavy, for Store Doors, to match No. 91, Mortise Dead Lock.....per doz.	10.00
46½	3½×3½	Square Edge, Rabbeted—Brass Front, Brass Strike, Japanned Case, Brass Hub, Guarded Brass Bolt, ⅝-inch Rabbet, Heavy, for Store Doors.....per doz.	16.00
47	2½×2½	Square Edge—Brass Front, Brass Strike, Japanned Case, Brass Hub, Brass Bolt, Heavy, for Store Doors, to match No. 92, Mortise Dead Lock.....per doz.	6.00
47½	3×2½	Square Edge—Brass Front, Brass Strike, Japanned Case, Brass Lever Bolt, Heavy, for Store doors, used with Oblique Store Door Handles.....per doz.	8.00
48	1½×3½	Wrought Iron Half-Cased—Brass Front and Strike, Brass Hub, Brass Bolt, for Inside Doors, like the Latch to Lock No. 20.....per doz.	2.75
49	1½×3½	Wrought Iron Quarter-Cased—Iron Front and Strike, Iron Hub, Iron Bolt, for Inside Doors.....per doz.	1.25

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	MORTISE KNOB LATCHES.	Without Knobs.
CONTINUED.			
50	3½×1½	Plain Front—for French Windows or Inside Sash Doors, Brass Front, Strike, Hub and Bolt..... per doz.	\$3.25
52	3½×1½	Rabbeted Front—for French Windows or Inside Sash Doors, ½-inch Rabbet, Brass Front, Strike, Hub and Bolt..... per doz.	4.50
59	2½×1½	Turnbuckle—for French Windows, Brass Face, Iron Bolt, per doz.	1.38
61	2½×1½	Astragal Front—for Sliding Shutters or Sashes, Brass Face and Bolt..... per doz.	5.00
62	2½×1½	Plain Front—for Sliding Shutters or Sashes, Brass Face and Bolt..... per doz.	4.00
63	1½×1½	Astragal Front—for Sliding Shutters or Sashes, all Brass, Brass Key..... per doz.	7.50
64	1½×1½	Plain Front—for Sliding Shutters or Sashes, all Brass, Brass Key..... per doz.	6.50
67		Espagnolette—Bar or Bolt, with Brass Handles..... each Bronzed Handles..... each Electro-Plated Handles..... each Hand-Plated Handles..... each	2.75 3.00 3.50 4.50
No. 67 is a perfect fastening for French Windows, drawing the sash top and bottom close to the rabbet.			
MORTISE CUPBOARD LOCKS AND LATCHES.			
93	1½×2½	Mortise Lock Lacquered—Iron Front, Round Edge, Iron Bolts, Japanned Case, Brass Key, with Mineral Closet Knobs, No. 500 (adapted for these Locks and Latches only), Japanned Mountings, complete.....	Per Dozen. \$2.75
93	1½×2½	Mortise Lock Lacquered—Iron Front, Round Edge, Iron Bolts, Japanned Case, Brass Key, with Porcelain Closet Knobs, No. 300, as above, Japanned Mountings, complete.....	3.50

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	MORTISE CUPBOARD LOCKS AND LATCHES.	Per Dozen.
		CONTINUED.	
93	1 $\frac{1}{4}$ ×2 $\frac{1}{4}$	Mortise Lock Laquered—Iron Front, Round Edge, Iron Bolts, Japanned Case, Brass Key, with Porcelain Closet Knobs, No. 100, Plated Mountings, complete.....	\$4.25
94	1 $\frac{1}{4}$ ×2 $\frac{1}{4}$	Rabbeted, Lacquered, Iron Front, Round Edge, Iron Bolt, Japanned Case, Brass Key. with Mineral Closet Knobs, No. 500. Japanned Mountings, complete.....
94	1 $\frac{1}{4}$ ×2 $\frac{1}{4}$	Rabbeted, Lacquered, Iron Front, Round Edge, Iron Bolt, Japanned Case, Brass Key, with Porcelain Closet Knobs, No. 300, Japanned Mountings, complete.....
94	1 $\frac{1}{4}$ ×2 $\frac{1}{4}$	Rabbeted, Lacquered, Iron Front, Round Edge, Iron Bolt Japanned Case, Brass Key, with Porcelain Closet Knobs, No. 100, Plated Mountings, complete.....
96	1 $\frac{1}{8}$ ×1 $\frac{1}{8}$	Mortise Latch—Plain, Lacquered, Iron Front, Round Edge, Iron Bolt, complete with Mineral Knobs, No. 500, Japanned Mountings.....	1.56
96	1 $\frac{1}{8}$ ×1 $\frac{1}{8}$	Mortise Latch—Plain, Lacquered, Iron Front, Round Edge, Iron Bolt, complete with Porcelain Knobs, No. 300, Japanned Mountings.....	2.25
96	1 $\frac{1}{8}$ ×1 $\frac{1}{8}$	Mortise Latch—Plain, Lacquered, Iron Front, Round Edge, Iron Bolt, complete with Porcelain Knobs, No. 100, Plated Mountings.....	3.00
96 $\frac{1}{2}$	1 $\frac{1}{4}$ ×1 $\frac{1}{8}$	Rabbeted, Iron Front, Round Edge Mortise Latch, Iron Bolt, complete with Mineral Knobs, No. 500, Japanned Mountings.....	1.56
96 $\frac{1}{2}$	1 $\frac{1}{4}$ ×1 $\frac{1}{8}$	Rabbeted, Iron Front, Round Edge Mortise Latch, Iron Bolt, complete with Porcelain Knobs, No. 300, Japanned Mountings.....	2.25
96 $\frac{1}{2}$	1 $\frac{1}{4}$ ×1 $\frac{1}{8}$	Rabbeted, Iron Front, Round Edge Mortise Latch, Iron Bolt, complete with Porcelain Knobs, No. 100, Plated Mountings.....	3.00

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	HORIZONTAL MORTISE DEAD LOCKS.	Per Dozen.
72	1½ × 3½	Iron Front—Iron Bolt, Iron Key, 1 Tumbler.....	\$1.40
73	1½ × 3½	Brass Front—Brass Bolt, Brass Key, 1 Tumbler.....	2.50
74	1½ × 2½	Iron Front—Iron Bolt, Iron Key, 1 Tumbler	1.25
77	1½ × 3½	Iron Front—Iron Bolt, Brass Key, 3 Wrought Iron Tumblers.....	4.00
78	1½ × 3½	Brass Front—Brass Bolt, Brass Key, 3 Wrought Iron Tumblers.....	5.00
79	1½ × 2½	Brass Front—Brass Bolt, Brass Key, 3 Wrought Iron Tumblers.....	5.00
80	1½ × 1½	Iron Front—Iron Bolt, Brass Key, for Cupboards or Drawers.....	1.12½
81	1½ × 1½	Brass Front—Iron Bolt, Brass Key, for Cupboards or Drawers.....	1.50
UPRIGHT MORTISE DEAD LOCKS.			
90	2½ × 3½	Brass Front—Brass Bolt, 2 Brass Keys, 4 Wrought Iron Tumblers, Heavy and Safe, for Store Doors.....	10.00
90½	2½ × 3½	Rabbeted—Brass Front, Brass Bolt, 2 Brass Keys, 4 Wrought Iron Tumblers, Heavy and Safe, for Store Doors	13.50
91	3½ × 3½	Brass Front—Brass Bolt, 2 Brass Keys, 5 Wrought Iron Tumblers, variety of Keys, Heavy and Safe, for Store Doors.....	21.00
91½	3½ × 3½	Rabbeted—Brass Front, Brass Bolt, 2 Brass Keys, 5 Wrought Iron Tumblers, variety of Keys, Heavy and Safe, for Store Doors.....	25.00
92	2½ × 2½	Brass Front—Brass Bolt, 1 Brass Key, 3 Wrought Iron Tumblers, for Narrow Stile Doors.....	10.00
		ADD	PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	Size.	MORTISE NIGHT LATCHES.	Per Dozen.
83	2½×3½	Brass Front—Brass Strike, 2 Brass Keys, Brass Bolt, 3 Wrought Iron Tumblers, Safe—	
		With Mineral Knobs, Japanned Escutcheons.....	\$12.00
		With Porcelain Knobs, Plated Escutcheons.....	13.50
		With Brass Knobs, Brass Escutcheons.....	14.75
		With Electro-Plated Knobs, Plated Escutcheons.....	21.00
		With Hand-Plated Knobs, Hand-Plated Escutcheons....	27.00
84	2×3	Brass Front—Brass Strike, 2 Brass Keys, Brass Bolt, Brass Slide Knob, 1 Tumbler.....	6.75
LOCKS FOR SHIP USE			
ALL BRASS.			
1	3¼×3	Mortise—2 Bolt Lock.....	10.00
2	3½×3½	Mortise—2 Bolt Lock.....	12.00
2½	4×3	Mortise—2 Bolt Lock.....	13.50
3	4¼×3½	Mortise—2 Bolt Lock.....	14.50
3½	5×3½	Mortise—2 Bolt Lock, Lever.....	18.00
13	4½×3½	Mortise—2 Bolt Lock, Villa.....	13.50
17	5¼×3½	Mortise—2 Bolt Lock, "Carpenters" Pattern.....	21.00
25	5¼×3½	Mortise—2 Bolt Lock, Rabbeted Front, for Folding Doors.	24.00
25½	4¼×3½	Mortise—2 Bolt Lock, Rabbeted Front.....	21.00
26	3½×3	Mortise—2 Bolt Lock, Rabbeted Front.....	18.00
35	5¼×3½	Mortise—2 Bolt Lock, Astragal Front, for Sliding Doors..	24.00
36	4½×3½	Mortise—2 Bolt Lock, Plain Front, for Sliding Doors....	18.50
38	3¼×2½	Mortise—Latch, Astragal Front, for Sliding Doors.....	9.50
40	1½×3¼	Mortise—Latch.....	5.00
70	3¼×2½	Mortise—Dead Lock, Plain Front, for Sliding Cabin Doors.	10.00
74	1½×2½	Mortise—Closet or Dead Lock.....	6.00

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

LOCKS FOR SHIP USE.			
No.	Size.	ALL BRASS.	Per Dozen.
CONTINUED.			
551	3½×2½	Rural—Rim Latch.....	\$8.50
552	3½×2½	Rural—Rim Latch, with Slide Bolt.....	10.00
553	3½×2½	Rural—Rim Latch, with Stop Knob.....	10.00
555	4×3½	Square Case—Rim Latch.....	11.50
556	4×3½	Square Case—Rim Latch, with Slide Bolt.....	12.50
530	5×3½	Rural—Rim Lock and Latch, 2 Bolts.....	18.00
589	5×3½	Upright—Rim Lock and Latch, N. Y. City Pattern, 2 Bolts.....	19.50
590	5×3½	Upright—Rim Lock and Latch, 2 Bolts.....
611	3½×2½	Rural—Rim Closet or Dead Lock.....	10.00
612	4×3	Rural—Rim Closet or Dead Lock.....	11.50
613	5×3½	Rural—Rim Closet or Dead Lock.....	13.50
614	6×3½	Rural—Rim Closet or Dead Lock.....	18.00
640	3½×2½	Square Case—Rim Closet or Dead Locks.....	9.50
650	3×2½	Right or Left, Rim Cupboard Lock.....	8.00
652	3½×2½	Right or Left, Straight Cupboard Lock.....	8.25
654	3½×2½	Right or Left, Straight Cupboard Lock, 3 Tumblers.....	12.00
660	4×3	Rim Night Latch, 2 Keys, Square Case.....	18.00
661	3½×2½	Rim Night Latch, 2 Keys, Rural.....	12.00
663	3×3	Flush Night Latch, 2 Keys, for Sliding Doors.....	13.00
Any description of Knobs, Handles, and Escutcheons, furnished with all Brass Locks.			
Locks with Reversed Bevel Latches made to order ; also, all Brass Sliding Door Sheaves, 1¾, 2¼, 3 inch.			
Composition Hinges, Hasps, &c.			
Composition Hooks, Rings, and Staples.			
Ship Side Lights, various sizes.			
Ship Butt Hinges, various sizes.			

DOOR LOCKS, KNOBS, ETC.

No.	Size.	NEW PATENT IMPROVED COMBINATION REVOLVING TUMBLER LOCKS.	Each.
		FOR STORE DOORS, SAFES, VAULTS, PRISONS, ETC. BURGLAR AND POWDER PROOF. RIGHT OR LEFT HAND.	
1	5×7	Horizontal—2 Steel Keys to each.....	\$6.25
2	4×6	Horizontal—2 Steel Keys to each.....	6.00
3	4×4	Horizontal—2 Steel Keys to each.....	5.75

STRIKES,

Per Dozen.

FOR MORTISE LOCKS.

For Locks No. 22, 40, 41, 43, 49, 74, and for Crosby's Bolts.....	\$0.12
For Locks No. 0, 0¼, 0½, 0¾, 9, 23, 72, 73.....	0.16
For Locks No. 42, 42½, 44, 59.....	0.25
For Locks No. 39, 83, 84, 99.....	0.37½
For Locks No. 1, 1¼, 1½, 1¾, 2, 2½, 4, 5, 12, 13, 13½, 14, 18½, 44½, 45, 47, 47½, 48, 54, 55, 56, 78, 79, 92, 701, 701½.....	0.60
For Locks No. 6, 7, 8, 15, 18, 19, 20, 21, 26, 30, 36, 38½, 46, 52, 57, 90.	0.80
For Locks No. 25, 25¼, 25½, 25¾, 27, 140, 141, 142.....	1.10
For Locks No. 90½, 91, 100, 173.....	1.25
For Locks No. 34, 35, 46½, 101, 121, 122, 125, 160, 161, 162, 174.....	1.65
For Locks No. 91½, 175.....	3.00
For Locks No. 130, 131, 132, 135.....	3.85

ADD

PER CENT.

DOOR LOCKS, KNOBS, ETC.

BOX STAPLES OR STRIKES,

FOR RIM LOCKS, IRON, JAPANED.

	Per Dozen.
For Locks No. 551 to 554, 557, 558, 610, 611, 629 to 632, 659, 661, 672..	\$0.22
For Locks No. 501 to 514, 538, 547 to 549, 555, 556, 560, 561, 574, 575, 594, 595, 612, 613, 660	0.28
For Locks No. 456, 457, 461, 515, 516, 518, 519, 530, 541, 542, 550, 570, 571, 580, 581, 585 to 587, 614, 615, 620 to 623, 664	0.42
For Locks No. 200, 220, 421 to 424, 440, 443, 450 to 455, 517, 520, 531, 532, 535, 537, 539, 540, 543 to 546, 562 to 565, 572, 573, 582, 588, 590, 591, 624 to 627	0.69
For Locks No. 201 to 203, 221 to 224, 400, 401, 404, 407, 420, 430 to 435, 460, 521, 522	1.11
For Locks No. 204, 405, 406, 408, 409, 441, 442, 444, 445, 525, 526, 666	1.38

ADD PER CENT.

BRASS KEYS.

Keys named in one Class will answer for all the Numbers of Locks in the same Class. In ordering Keys, give the Number and quantity of *each Class* required.

Class.		Per Dozen.
3	For Locks No. 3, 4, 8, 9, 18½, 26, 27, 55, 56, 57, 58, 73, 701, 701½	\$0.69
5	For Locks No. 1, 1¼, 1½, 1¾, 2, 2½, 12	0.69
11	For Locks No. 554, 607, 608, 611, 630, 631, 651	0.69
17	For Locks No. 505, 507, 508, 509, 511, 512, 512½, 513, 514....	0.69
20	For Locks No. 574, 575, 594, 595	0.84
27	For Locks No. 200, 220, 531, 532, 572, 591	1.11
47	For Locks No. 544, 545, 545½, 546, 546½, 548, 548½	1.11
82	For Locks No. 101, 120, 121, 122, 130, 131, 132, 174, 175	1.95

ADD 30 PER CENT.

DOOR LOCKS, KNOBS, ETC.

Class.	BRASS KEYS.	Per Dozen.
	CONTINUED.	
93	For Locks No. 202, 203, 204, 224, 225, 402.....	\$2.50
94	For Locks No. 91, 91½.....	2 77
101	For Locks No. 400, 430.....	3.88
103	For Locks No. 401, 431.....	3.88
110	Brass Night Keys for Locks—No. 101, 120, 130, 140, 160.....	1.11
114	Brass Night Keys for Locks—No. 122, 125, 132, 135, 142, 162..	1.66
	IRON KEYS.	
124	For Locks No. 606, 610, 629, 630½, 650.....	0.25
125	For Locks No. 501, 503, 504, 504½.....	0.25
128	For Locks No. 515, 516, 517, 537, 537½.....	0.25
150	Malleable Iron Night Keys for Locks—No. 100.....	0.50
151	Malleable Iron Night Keys for Locks—No. 200, 661.....	0.50
152	Malleable Iron Night Keys for Locks—No. 659, 659½.....	0.50
	ADD 30 PER CENT.	

DOOR LOCKS, KNOBS, ETC.

SLIDING DOOR TRIMMINGS.

Set.	Per Set.
No. 1, consists of 1 Lock each, Nos. 35 and 37, without Furniture, 6-inch Brass Wheel Sheaves, 16 feet $1\frac{1}{4}$ inch Cast Brass Rail, 10 feet Wrought Brass Astragal, Brass Stop, Iron Guide Plates and Bolts.....	\$17.00
No. 2, same as No. 1, with 4-inch Brass Wheel Sheaves.....	16.25
No. 3, same as No. 1, with 6-inch Iron Sheaves, and Iron Rail.....	10.00
No. 4, same as No. 1, with 4-inch Iron Sheaves, and Iron Rail.....	9.50
Flush Pulls—Astragal Front, Philadelphia Pattern..... per pair.	1.12
Flush Pulls—Astragal Front, Boston Pattern..... “	1.37
Flush Pulls—Astragal Front, for Sliding Shutters..... per dozen pair.	9.00
Flush Cups and Tea Handles..... per pair.	1.37

ADD PER CENT.

Cast Brass Rail, in 2 feet pieces.....	1	$1\frac{1}{4}$	$1\frac{1}{2}$ inch.
	\$0.31	0.38	0.43 per foot.

ADD PER CENT.

Wrought Brass Rail.....	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inch.
	\$0.21	0.24	0.27 per foot.

ADD PER CENT.

Iron Rail, painted (see Hart's).....	$1\frac{1}{4}$	$1\frac{1}{2}$	$2\frac{1}{2}$ inch.
	\$0.04	0.05 $\frac{1}{2}$	0.12 per foot.

ADD PER CENT.

Cast Brass Astragal, Convex..... per foot.	\$0.44
Cast Brass Astragal, Concave..... “	0.84
Wrought Brass Astragal, Convex..... “	0.44
Wrought Brass Astragal, Bolts and Guide plates..... per set.	5.00

ADD PER CENT.

Cast Brass Stops..... per dozen.	2.00
Iron Stops..... “	0.50
Iron Bolts and Guide Plates..... per set.	0.75
Cast Brass Rail, when soldered..... per foot, extra.	0.06

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

SHEAVES.

	Iron Case, Iron Wheel, with Iron Rivets.	Iron Case, Brass Wheel, with Iron Rivets.
1½ inch, for Sliding Shutters, or Sashes.....per set.	\$0.37½	\$0.62½
2½ inch, for Sliding Shutters, or Sashes.....per set.	0.62½	1.00
	With Brass Rivets.	
3 × ½ inch, for Sliding Doors, Heavy.....per set.	\$0.75	
6 × ¼ inch, Axle, Extra Heavy, for Heavy Sliding Doors, face 1¾ inches wide.....per set.	4.00	
6 × ¼ inch, Axle, Extra Heavy, for Heavy Sliding Doors, face 2½ inches wide.....per set.	4.50	
2½ × ½ inch, Boston Pattern, Heavy, for Trap Doors and Hatches.....per set.	0.37½	
2½ × ½ inch, Boston Pattern, Heavy, for Trap Doors and Hatches.....per set.	0.44	

All Brass Sheaves, for Ship use, made to order.

1¾
\$

2¼

3 inch.
per set.

ELECTRO-PLATED SCREWS.

ON BRASS, FOR ESCUTCHEONS, ETC.

¾ inch, No. 3	4	5				
\$0.75	0.75	0.75				per gross.
½ inch, No. 3	4	5	6			
\$0.75	0.75	0.75	0.87½			"
⅝ inch, No. 5	6	7	8			
\$0.87½	0.87½	0.87½	0.87½			"
¾ inch, No. 6	7	8	9	10		
\$0.87½	0.87½	1.00	1.00	1.25		"
1 inch, No. 7	8	9	10	11	12	
\$1.12½	1.12½	1.12½	1.25	1.37½	1.50	"
1¼ inch, No. 9	10	11	12			
\$1.25	1.50	1.75	2.00			"

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

DOOR KNOBS.

NOTE.—All Mineral and Porcelain Rim Knobs are spindled to extend half an inch in each spindle, thus : $1\frac{1}{2}$ to 2, $1\frac{1}{2}$ to $2\frac{1}{2}$, 2 to $2\frac{1}{2}$, &c.

Mortise Knobs extend $\frac{3}{4}$ of an inch, thus : 1 to $1\frac{1}{2}$, $1\frac{1}{2}$ to 2, $1\frac{1}{2}$ to $2\frac{1}{2}$, &c.

Silvered Glass Knobs extend 1 inch, and are spindled $1\frac{1}{2}$ to $2\frac{1}{2}$.

Brass and Plated Knobs extend 1 inch, and are spindled $1\frac{1}{2}$ to $2\frac{1}{2}$, $1\frac{1}{2}$ to $2\frac{1}{2}$.

Mineral and Porcelain Knobs, on swivel spindles, extend—Mortise $\frac{3}{4}$, Rim $\frac{1}{2}$ inch.

Silvered Glass, Brass, and Plated Knobs, on swivel spindles, extend—Mortise 2 inch, Rim 1 inch.

For Rim Locks the thickness of the Lock must be deducted from the length of spindles, to get required thickness of the door.

For Mortise Locks the length of spindle is the thickness of the door.

When fitting a door with a Mortise Lock adapted to swivel spindles, care should be taken to place the Lock as near the centre as possible. The proper adjustment of the swivel spindle requires care and attention, so that the working of the Knobs will be perfect. It must be so placed that the swivel operates exactly in the centre of the Lock. The Lock having a double hub, the outer Knob can be shut off or stopped by the lever in the face of the Lock, effectually locking the door, preventing entrance without the aid of a Pass or Night Key, while the inside Knob yet works to open the door from the inside.

Many complaints have been made of Locks that were perfect in themselves, but not being properly adjusted, were unjustly condemned.

No.	FOR INSIDE DOOR. RIM OR MORTISE LOCKS.	Japanned Roses.	Plated Roses.	Porcelain Roses.
500	Mineral, Extra Finish, Turned Roses... per doz.	\$1.50		
500	Mineral, especially for Refrigerators... per doz.			
300	Porcelain, Japanned Shanks..... per doz.	2.00		
200	Porcelain..... per doz.		\$3.75	
201	Porcelain..... per doz.			\$3.75
100	Porcelain..... per doz.		4.00	
100	Porcelain, Hand Pl. Shanks and Roses. per doz.		12.00	
101	Porcelain..... per doz.			4.00
	Porcelain, Decorated in Gold..... per doz.			7.00
	Porcelain, Dec. in Gold and Flowers... per doz.			8.00
1000	Silvered Glass..... per doz.		13.50	

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

DOOR KNOBS.		Japanned Roses.	Plated Roses.	Porcelain Roses.
No.	CONTINUED.			
RIM OR MORTISE LOCKS.				
FOR STORE AND FRONT DOOR.				
2½×2½ inch Knob outside, Spindle ½ in. diameter.				
450	Mineral, Extra Finish, Turned Roses...per doz.	\$1.50		
350	Porcelain, Japanned Shanks.....per doz.	2.25		
150	Porcelain.....per doz.		\$4.50	
151	Porcelain.....per doz.			\$4.50
ADD PER CENT.				
1050	Silvered Glass.....per doz.		15.00	
1075	Silvered Glass Knobs, 2½×2½ inch....per doz.		16.50	
ADD PER CENT.				
FOR SHIP USE.				
Mineral, Brass Spindles.....per doz.		\$4.50	\$5.00	
Porcelain, Brass Spindles.....per doz.		5.00	5.50	
ADD PER CENT.				
BRASS DOOR KNOBS.		Brass.	Electro- Plated.	Hand- Plated.
1¾ inch, Heavy Brass, for 5 and 6 inch Rim Locks, per doz.		\$5.25		
2 inch, Heavy Brass, for 7 inch Rim Locks...per doz.		6.00		
2¼ and 2 inch, Heavy Brass, for 7 inch Front Door and 8 inch Rim Locks.....per doz.		7.50		
2½ and 2¼ inch, Heavy Brass, for 8, 9 and 10 inch Store Door Rim Locks.....per doz.		8.75		
2¾ and 2½ inch, Heavy Brass, for 8, 9 and 10 inch Store Door Rim Lock....per doz.		11.50		
ADD PER CENT.				

DOOR LOCKS, KNOBS, ETC.

BRASS DOOR KNOBS.

CONTINUED.

	Brass.	Electro Plated.	Hand Plated.
2½ and 2¼ inch, Extra Heavy, for Front Door Rim Locks.....per doz.	\$11.50		
1¾ inch, Heavy Brass, for Mortise Locks...per doz.	6.00		
2 inch, Heavy Brass, for Mortise Locks....per doz.	6.75		
2¼ inch, Heavy Brass, for Mortise Locks...per doz.	8.00	\$18.50	\$30.00
2½ and 2¼ inch Heavy Brass, for Mortise Locks, per doz.	9.50	28 50	35.75
2½ inch, Heavy Brass, for Mortise Locks...per doz.	10.50	31.25	40.00
2¼ inch, Extra Heavy Brass, for Mortise Locks, per doz.	10.50	21.00	33.00
2½ and 2¼ inch, Extra Heavy Brass, for Mortise Locks.....per doz.	12.00	32.25	37.75
2½ inch, Extra Heavy Brass, for Front Doors, per doz.	12.50	35.00	47.25

Closet Knobs, two thirds price of pairs.

Knobs on Swivel Spindles.....extra, per doz. \$2.00

Brass or Plated Knobs on Brass Spindles..... “ “ 0.62

To ascertain the price of Plated Knobs outside, and Porcelain inside, or the price of any other variety not named in list, take half the price of each kind wanted.

ADD PER CENT.

No.	CLOSET KNOBS.	Japanned Roses.	Plated Roses.	Porcelain Roses.
500	Mineral.....per doz.	\$1.50		
300	Porcelain.....per doz.	2.00		
200	Porcelain.....per doz.		\$3.75	
201	Porcelain.....per doz.			\$3.75
100	Porcelain.....per doz.		4.00	

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	CLOSET KNOBS. CONTINUED.	Japanned Roses.	Plated Roses.	Porcelain Roses.
101	Porcelainper doz.			\$4.00
	Porcelain, Decorated in Gold per doz.			
	Porcelain, Decorated in Gold and Flowers. per doz.			
1000	Silvered Glassper doz.		\$9.00	
	HALL DOOR PULL-TO. 2½ inch Knobs.	Japanned Shanks and Seats.	Plated Shanks and Seats.	Plated Shanks, Porcelain Seats.
	Mineralper doz.	\$2.25	\$5.50	
	Porcelain.....per doz.	3.00	6.00	\$6.00
CRANKS, HANDLES, AND KNOBS.				Per Dozen.
FOR FRENCH WINDOWS, STORE, SASH DOORS, ETC.				
Mortise Crank Handles, extend ½ of an inch thus, 1 to 1½, 1¼ to 1¾, 1½ to 2, &c.				
Rim Crank Handles, extend ½ of an inch, the same as Door Knobs.				
13	2¼ inch, Mineral Knob, Japanned Crank with Mineral Knob.			\$3.00
13½	2 inch Mineral Knob, Japanned Crank with Mineral Knob.			3.00
14	2¼ inch, Porcelain Knob, Plated Crank with Porcelain Knob.			9.00
14½	2 inch, Porcelain Knob, Plated Crank with Porcelain Knob.			9.00
19	1¾ inch, Porcelain Knob, Plated Crank Handle.			11.00
20	2 inch, Porcelain Knob, Plated Crank Handle.			15.00
21	1¾ inch, Porcelain Knob, plated Crank with Porcelain Knob.			6 50
30	inch, Plated T Handle, Plated Nut.			6.50
31	1¾ inch, Mineral Knob, Japanned Nut.			1.00
34	1¾ inch, Porcelain Knob, Japanned Nut, same style as No. 31....			2.50

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	CRANKS, HANDLES, AND KNOBS.	Per Dozen.
	CONTINUED.	
39	1¾ inch, Mineral Knob, Japanned Crank Handle, same style as No. 19.....	\$2.50
39½	1¾ inch, Porcelain Knob, Japanned Crank Handle, same style as No. 19.....	2.75
51	2¼ inch, Brass Knob and Brass Lever Handle.....	10.00
52	2¼ inch, Plated Knob and Plated Lever Handle, same style as No. 51.....
53	2¼ inch, Porcelain Knob and Brass Lever Handle, same style as No. 51.....	8.50
54	2¼ inch, Porcelain Knob and Plated Lever Handle, same style as No. 51.....	14.00
5100	Lever Handle, both ends, same style as No. 51.....

BASE KNOBS.

Mineral.....	0.75
Porcelain.....	1.00
To screw into the base board, preventing the lock knob from injuring the plastering.	

DRAWER KNOBS.

	Per Gross.
Mineral, 1¼, 1½, 1¾, 2, 2¼ inch.....	4.25
Porcelain, 1¼, 1½, 1¾, 2, 2¼ inch.....	6.00

SHUTTER KNOBS.

Mineral, ⅝, ¾, 1, 1¼, 1½, 1¾, 2 inch.....	3.75
Porcelain, ⅝, ¾, 1, 1¼, 1½, 1¾, 2 inch.....	5.00
Brass.....	Per Dozen. 1.50
Electro-Plated, 1½ inch.....	2.25
Hand-Plated, 1½ inch.....	5.00
Silvered Glass.....	4.00
ADD PER CENT.	
ADD PER CENT.	

DOOR LOCKS, KNOBS, ETC.

No.	METAL ESCUTCHEONS. BRASS AND IRON. PLATES.—PER SINGLE DOZEN.	Iron Ja- panned.	Brass.	Electro Plated.	Hand Plated.
2	$\frac{3}{4}$ inch Keyhole, for Locks Nos. 0, 9, 54, 55, 57, 72, 73, 74, 80, 81, 83, 84, 93, 504, 554, 604, 605, 606, 607, 608, 609, 610, 611, 611 $\frac{1}{2}$, 629, 630, 630 $\frac{1}{2}$, 631, 650, 651, 652, 653, 800, 801, 802.....	\$0.12 $\frac{1}{2}$	\$0.12 $\frac{1}{2}$	\$0.62 $\frac{1}{2}$	
3	$\frac{3}{4}$ inch Keyhole, for Locks Nos. 0 $\frac{1}{4}$, 0 $\frac{1}{2}$, 0 $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 1 $\frac{3}{4}$, 2, 2 $\frac{1}{2}$, 4, 8, 12, 13, 13 $\frac{1}{2}$, 18, 18 $\frac{1}{2}$, 19, 20, 21, 23, 25 $\frac{1}{2}$, 26, 27, 31, 77, 78, 79, 92, 501, 503, 505, 507, 508, 509, 511, 512, 512 $\frac{1}{2}$, 513, 514, 530, 530 $\frac{1}{2}$, 543, 544, 544 $\frac{1}{2}$, 545, 545 $\frac{1}{2}$, 546, 546 $\frac{1}{2}$, 548, 548 $\frac{1}{2}$, 548 $\frac{3}{4}$, 560, 561, 562, 563, 564, 565, 587, 588, 612, 612 $\frac{1}{2}$, 613, 613 $\frac{1}{2}$, 620, 621, 622, 623, 701, 701 $\frac{1}{2}$, 702, 900, 901, 905, 906.....	0.12 $\frac{1}{2}$	0.18 $\frac{1}{2}$	0.62 $\frac{1}{2}$	\$2.25
4	$\frac{7}{8}$ inch Keyhole, for Locks Nos. 5, 6, 7, 14, 15, 16, 25, 25 $\frac{1}{4}$, 34, 35, 36, 90, 90 $\frac{1}{2}$, 515, 516, 517, 518, 519, 520, 535, 537, 537 $\frac{1}{2}$, 574, 575, 594, 595, 614, 614 $\frac{1}{2}$, 615, 632.....	0.12 $\frac{1}{2}$	0.18 $\frac{1}{2}$	0.62 $\frac{1}{2}$	2.25
5	15-16 inch Keyhole, for Locks Nos. 200, 220, 421, 436, 437, 456, 457, 479, 525, 526, 531, 532, 570, 571, 572, 580, 581, 582, 585, 586, 590, 591, 624, 625, 666	0.12 $\frac{1}{2}$	0.18 $\frac{1}{2}$	0.62 $\frac{1}{2}$	2.75
7	1 $\frac{1}{8}$ inch Keyhole, for Locks Nos. 434, 435, 435 $\frac{1}{2}$, 450, 451, 452, 453, 454, 455, 521, 522, 626, 626 $\frac{1}{2}$, 627, 627 $\frac{1}{2}$	0.25	0.75	1.50	
8	1 $\frac{1}{4}$ inch Keyhole, for Locks Nos. 430, 432, 440, 443.....	0.25	0.75		
9	1 $\frac{1}{2}$ inch Keyholes, for Locks Nos. 431, 441, 442, 444, 445, 446, 447.....	0.25	0.75		
10	1 $\frac{3}{4}$ inch Keyhole, for Lock No. 448.....	0.31	0.87		

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

METAL ESCUTCHEONS.					
No.	BRASS AND IRON.	Iron Ja- panned.	Brass.	Electro Plated.	Hand Plated.
CONTINUED.					
NIGHT KEY PLATES—PER SINGLE DOZEN.					
15	Round Keyhole, for Locks Nos. 101, 130, 140, 160, 201, 202, 659, 659½, 660, 660½, 670, 671, 672	\$0.12½	\$0.50	\$1.10	\$2.75
16	Long Keyhole, for Locks Nos. 100, 141, 161, 200, 661, 664, 664½	0.12½	0.50	1.10	2.75
18	Long Keyhole, for Locks Nos. 142, 162.		0.87	2.00	3.38
WROUGHT DROPS, RAISED WROUGHT BASES.					
PER SINGLE DOZEN.					
20	11-16 inch Keyhole, for 3½ and 4 inch Mortise Locks			\$1.25	
21	¾ inch Keyhole, for 4½ inch and No. 18 Mortise Locks			1.25	
22	15-16 inch Keyhole, for Large Inside Mortise Locks			1.25	
23	1 inch Keyhole, for Large Mortise Locks, "Poppy Shape"			2.25	
ROUND CAST DROPS, RAISED WROUGHT BASES.					
PER SINGLE DOZEN.					
25	11-16 inch Keyhole, for 3½ and 4 inch Mortise Locks			1.66	
26	¾ inch Keyhole, for 4½ inch and No. 18 Mortise Locks			1.87½	
28	1 inch Keyhole, for Large			1.87½	
ADD PER CENT.					

DOOR LOCKS, KNOBS, ETC.

METAL ESCUTCHEONS.

BRASS AND IRON.

No.	CONTINUED.	Iron Ja panned.	Brass.	Electro Plated.	Hand Plated.
ROUND CAST DROPS, CAST BASES.					
PER SINGLE DOZEN.					
30	11-16 inch Keyhole. for 3½ and 4 inch Mortise Locks	\$0.31½	\$1.25	\$2.50	\$3.75
31	15-16 inch Keyhole, for Large Inside Mortise Locks	0.37½	1.50	2.75	4.00
32	1 inch Keyhole, for inside of Front Door Mortise Locks, "Heavy"	0.37½	1.50	2.75	4.00
NEW YORK PATTERN.					
ROUND CAST DROPS, SQUARE BASES.					
PER SINGLE DOZEN.					
40	1 inch Keyhole, for Outside of Front Door Locks, 100, 173, 174, 175, 220	0.75	1.75	4.17	10.00
41	1⅞ inch Keyhole, for 7 inch Upright and 8 inch Horizontal Rim Knob Locks	0.75	1.75	4.17	10.00
42	1¼ inch Keyhole, for 7½ inch Front Door and 8 inch Store Door Rim Knob Locks	0.75	2.00	5.50	10.00
43	1½ inch Keyhole, for 9 and 10 inch Store Door Rim Knob Locks	0.75	2.25	7.00	11.00
DOUBLE KEYHOLES.					
50	1⅞ inch Keyholes, for 130 F. D. Mortise Locks and 203 F. D. Rim	0.75	2.00	6.66	10.00
51	1⅞ inch Keyhole, for 101, 121, 122, 131, 132, F. D. Mortise Locks and 203 F. D. Rim	0.75	2.00	6.66	10.00
52	1¼ inch Keyhole, for 125 and 135 F. D. Mortise Locks and 204 F. D. Rim	0.75	2.25	7.50	13.50

ADD PER CENT.

DOOR LOCKS, KNOBS, ETC.

No.	METAL ESCUTCHEONS. BRASS AND IRON. CONTINUED. BOSTON PATTERN. FLAT CAST DROPS, SQUARE CAST BASES. PER SINGLE DOZEN.	Iron Ja- panned.	Brass.	Electro Plated.	Hand Plated.
60	¾ inch Keyhole, for Small Inside Mortise Locks	\$0.31½	\$0.87	\$2.12½	\$3 25
61	15-16 inch Keyhole, for Large Inside Mortise Locks	0.37½	1 00	2.25	3.38
62	1¼ inch Keyhole, for Front Door Knob Locks.	.	1.75		6.75
63	1⅜ inch Keyhole, for Store Door Knob Locks.		2.00		8.00
	HEAVY—PHILADELPHIA PATTERN. FLAT CAST DROPS, CAST BASES, FANCY CORNERS. PER SINGLE DOZEN.				Extra Hand Plated.
70	1¼ inch Keyhole, for Front Door Rim Locks..		4.00		\$13.50
71	1¼ inch Keyhole, for Front Door Mortise Locks		4.50		15.00
72	1¼ inch Keyhole, for 101, 121, 131 Mortise Locks		4.50		15.00
73	Keyhole, New Pattern, 125, 135, 204.		4.50		15.00
	CONCAVES OR BOWLS—EACH. Keyholes to order, 3¼ 4¼ 5¼ in. diameter. No. 80 81 82 For No. 666 Latches.				
	ADD PER CENT.				

DOOR LOCKS, KNOBS, ETC.

PORCELAIN ESCUTCHEONS.					Plain Porcelain.	Decorated in Gold.	Decorated in Gold and Flowers.
No.	PACKED WITH SCREWS.						
	PER SINGLE DOZEN.						
		\$0.50	0.50	0.50	0.50		
	Plate, Keyhole	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$ inch.		
		No. 1	2	3	4		
8	Drop, $\frac{7}{8}$ inch Keyhole, Poppy Shape, Silvered Base					\$0.83	
9	Drop, 15-16 inch Keyhole, Poppy Shape, Silvered Base					0.83	
10	Drop, 15-16 inch Keyhole, Poppy Shape, Raised Plated Base					1.11	
11	Drop, 15-16 inch Keyhole, Poppy shape, Porcelain Base					0.83	
13	Drop, $1\frac{1}{8}$ inch Keyhole, Fancy Shape, Square Porcelain Base for Front Doors, large					2.25	
14	Drop, $1\frac{1}{8}$ inch Keyhole, Fancy Shape, Square Porcelain Base for Front Doors, extra large . .					2.25	
15	Drop, $1\frac{1}{8}$ inch Keyhole, Fancy Shape, Square Porcelain Base for Front Doors, Double Keyhole, Round Night Key, for Nos. 120, 130 Locks					2.25	
16	Drop, $1\frac{1}{8}$ inch Keyhole, Fancy Shape, Square Porcelain Base for Front Doors, Double Keyhole, Bit Night Key, for Nos. 101, 121, 131 Locks					2.25	
17	Drop, $1\frac{1}{8}$ inch Keyhole, Double Keyhole, for large Lock					3.00	
	Nos. 1, 4, Night Key Escutcheons, Round Keyhole					0.75	
	Nos. 6, 7, Night Key Escutcheons, Bit Keyhole					0.75	
	ADD	PER CENT.					

DOOR LOCKS, KNOBS, ETC.

No.	BELL PULLS.	Per Dozen.
500	Mineral—Japanned Shank, Japanned Seat.....	\$1.75
99	Porcelain—for Narrow Style, Plated Rose.....	4.00
100	Porcelain—Electro-Plated Shank, Porcelain Seat.....	4.00
101	Porcelain—Electro-Plated Round Seat.....	4 50
102	Porcelain—for Narrow Style, Porcelain Rose.....	4.00
300	Porcelain—Japanned Shank, Japanned Seat.....	2.25
600	Porcelain Pull—Shield Seat, Electro-Plated Seat.....	12 00
601	Plated Pull—Shield Seat, Electro-Plated.....	18.00
602	Close Plated Pull—Shield Seat, Hand Plated.....	27.00
1000	Silvered Glass—Electro-Plated Seat.....	9 00
9938	Brass Slide, same style as No. 9939.....	1 50
9939	Brass Slide, Heavy, for Hotels, Steamboats, &c.....	4.00
	Cast Brass; Round Seat.....	4 00
	Cast Brass, Square Seat.....	5.00
	Cast Brass, Concave Seat.....	9.00
	Cast Brass, Electro-Plated, Round Seat.....	12 00
	Cast Brass, Electro-Plated, Square Seat.....	13 00
	Cast Brass, Electro-Plated, Concave Seat.....	24.00
	Cast Brass, Electro-Plated, Small Shield.....	15.00
	Cast Brass, Electro-Plated, Large Shield.....	21.00
	Cast Brass, Electro-Plated, Name Plate.....	26 00
	Cast Brass, Hand Plated, Round Seat.....	18.00
	Cast Brass, Hand Plated, Square Seat.....	18 00
	Cast Brass, Hand Plated, Concave Seat.....	45 00
	Cast Brass, Hand Plated, Small Shield.....	21 00
	Cast Brass, Hand Plated, Large Shield.....	36 00
	Cast Brass, Hand Plated, Name Plate.....	36 00

ADD PER CENT.

No.	BELL PULLS.	Per Dozen.
	CONTINUED.	
	Cast Brass, Extra Hand Plated, Square Seat.....	\$24 00
	Cast Brass, Extra Hand Plated, Concave Seat.....	50 00
	<hr/>	
	PARLOR BELL LEVERS.	
129	Fancy, Jappanned, Plain Porcelain Centre and Knob.....	5 00
130	Fancy, Bronzed, Plain Porcelain Centre and Knob.....	12 00
131	Fancy, Silver Plated, Plain Porcelain Centre and Knob.....	12 00
132	Fancy, Silver Plated, Decorated Porcelain Centre and Knob....	18 00
133	Fancy, Jappanned, Plain Porcelain Centre and Knob, with Chain	6 00
134	Fancy, Bronzed, Plain Porcelain Centre and Knob, with Chain..	12 00
135	Fancy, Silv. Plated, Plain Porcelain Centre and Knob, with Chain.	12 00
136	Fancy, Silv. Plated, Decorated Porcelain Centre and Knob, with Chain.....	18 00
	ADD PER CENT	

	ADD	PER CENT.
100	100	100
90	100	100
80	100	100
70	100	100
60	100	100
50	100	100
40	100	100
30	100	100
20	100	100
10	100	100
0	100	100

TRUNK LOCKS—PATENT CATCH.

TRUNK, TILL, DRAWER, CHEST AND CUPBOARD LOCKS AND KEYS,

MANUFACTURED BY

EAGLE LOCK COMPANY.**INSIDE LOCKS, BRASS PLATE OUTSIDE, WARDED.**

ASSORTED, FANCY KEYS.



	Per Doz.		Per Doz.
No. 36 $3\frac{1}{4}$ inch.....	\$4.00	No. 34 $3\frac{1}{2}$ inch.....	\$7.50
No. 35 $3\frac{1}{4}$ "	3.75	No. 23 $3\frac{1}{2}$ "	6.50
No. 39 $3\frac{1}{4}$ "	2.25	No. 24 $3\frac{1}{2}$ "	6.00
No. 38 $3\frac{1}{4}$ "	2.00	No. 2 $3\frac{1}{2}$ "	3.00
No. 37 3 "	1.62	No. 19 $3\frac{1}{2}$ "	2.75
No. 32 3 "	1.00	No. 43 $3\frac{1}{2}$ "	4.00
No. 47 $3\frac{1}{2}$ "	10.00	No. 49 $3\frac{1}{2}$ "	3.75
No. 22 $3\frac{1}{2}$ "	7.00	No. 44 $3\frac{1}{2}$ "	2.25
No. 1 $3\frac{1}{2}$ "	3.25	No. 48 $3\frac{1}{2}$ "	2.00

BRASS AND IRON TUMBLERS—TRUNK

Cut of No. 41.

	Per Doz.		Per Doz.
No. 62 4 inch.....	\$11.00	No. 54 3 inch.....	\$6.50
No. 63 4 "	9.00	No. 55 3 "	5.00
No. 40 4 "	12.00	No. 56 $2\frac{1}{2}$ "	5.00
No. 41 4 "	10.00	No. 57 $2\frac{1}{2}$ "	4.00
No. 60 $3\frac{1}{2}$ "	8.50	No. 58 $2\frac{1}{4}$ "	4.25
No. 61 $3\frac{1}{2}$ "	6.50	No. 59 $2\frac{1}{4}$ "	3.50
No. 33 $3\frac{1}{2}$ "	7.50	No. 50 7 "	30.00
No. 16 $3\frac{1}{2}$ "	4.50	No. 64 5 "	25.00
No. 52 $3\frac{1}{4}$ "	7.50	No. 65 5 "	28.00
No. 53 $3\frac{1}{4}$ "	5.50		

TRUNK AND CABINET LOCKS.**JAPANNED IRON BACK SPRING.****BRASS DROP, WROUGHT HASP AND BOLT.**

No. 8.

Per Doz.			Per Doz.		
No. 20.....	3¾ inch.....	\$1.25	No. 4.....	2½ inch.....	\$2.50
No. 15.....	3½ “	1.62	No. 13.....	2½ “	1.25
No. 17.....	3½ “	1.12	No. 10.....	2½ “	1.25
No. 14.....	3¼ “	1.50	No. 9.....	2½ “	0.88
No. 18.....	3¼ “	1.00	No. 11.....	2¼ “	1.25
No. 12.....	3 “	1.25	No. 6.....	2 “	2.00
No. 7.....	3 “	1.25	No. 5.....	2 “	0.88
No. 8.....	3 “	0.88			

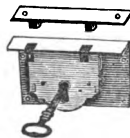
MALLEABLE SOLID HASPS.

		Per Doz.			Per Doz.
No. 30.....	3¾ inch.....	\$1.40	No. 29.....	3 inch.....	\$1.20
No. 27.....	3½ “	1.65	No. 28.....	3 “	1.35
No. 25.....	3¼ “	1.60	No. 26.....	3 “	1.00

PATENT CATCH VALISE LOCKS.

No. 21.

		Per Doz.			Per Doz.
No. 21.....	2 $\frac{1}{4}$ inch.....	\$3.00	No. 45.....	2 $\frac{1}{2}$ inch.....	\$4.50
No. 21.....	2 $\frac{1}{4}$ “	2.75	No. 31.....	2 “	1.50
No. 3.....	2 $\frac{1}{2}$ “	3.00	No. 42.....	1 $\frac{3}{4}$ “	2.50
No. 46.....	2 $\frac{1}{2}$ “	3.00			

BRASS AND IRON TUMBLER CHEST.

No. 4.

		Per Doz.			Per Doz.
No. 113.....	4 inch.....	\$10.00	No. 2.....	4 inch.....	\$3.50
No. 4.....	4 “	7.00	No. 110.....	3½ “	6.50
No. 111.....	4 “	5.25	No. 10.....	3½ “	4.50
No. 91.....	4 “	4.75	No. 94.....	3½ “	2.50

CABINET LOCKS.**BRASS AND IRON TUMBLER CHEST.**

CONTINUED.

Per Doz.			Per Doz.		
No. 20	3 inch	\$4.50	No. 172	2¼ inch	2.38
No. 86	3 "	4.00	No. 39	2 "	3.50
No. 28	2¾ "	3.00	No. 134	2 "	3.00
No. 169	2½ "	2.87	No. 38	2 "	2.67
No. 170	2½ "	2.50	No. 178	2 "	2.25
No. 171	2¼ "	2.75			

BRASS TUMBLER CHEST, ENGLISH PATTERNS, SQUARE SELVEDGE WROUGHT PLATES

Per Doz.			Per Doz.		
No. 250	4 inch	\$25.00	No. 254	3½ inch	\$24.00
No. 251	4 "	22.00	No. 255	3½ "	21.00
No. 252	4 "	20.00	No. 256	3½ "	19.00
No. 253	4 "	18.00	No. 257	3½ "	17.00

SPRING CHEST, SQUARE SELVEDGE.

Per Doz.			Per Doz.		
No. 159	4 inch	\$13.00	No. 175	4 inch	\$9.50
No. 114	4 "	9.00	No. 9	4 "	8.00

BRASS AND IRON BACK SPRING CHEST AND BOX.

Per Doz.			Per Doz.		
No. 92	4 inch	\$4.00	No. 95	2¾ inch	\$1.10
No. 93	3½ "	3.25	No. 164	2½ "	2.62
No. 83	3½ "	2.75	No. 166	2½ "	2.12
No. 50	3½ "	2.00	No. 29	2½ "	1.50
No. 11	3½ "	1.75	No. 31	2½ "	1.20
No. 142	3½ "	1.50	No. 133	2½ "	1.12
No. 228	3½ "	1.50	No. 54	2½ "	1.00
No. 7	3½ "	1.25	No. 78	2¼ "	3.50
No. 168	3¼ "	2.62	No. 105	2¼ "	2.50
No. 154	3¼ "	2.00	No. 167	2¼ "	2.00
No. 155	3¼ "	1.25	No. 126	2¼ "	1.20
No. 160	3 "	2.37	No. 37	2 "	2.25
No. 103	3 "	1.75	No. 64	2 "	1.88
No. 24	3 "	1.75	No. 35	2 "	1.00
No. 65	3 "	1.50	No. 34	2 "	0.75
No. 141	3 "	1.12	No. 45	1¾ "	0.95
No. 226	3 "	1.12	No. 139	1¾ "	0.75
No. 8	3 "	1.00	No. 43	1½ "	0.75
No. 165	2¾ "	2.75	No. 55	1½ "	0.68
No. 163	2¾ "	2.25	No. 42	1¼ "	0.75
No. 75	2¾ "	1.50			

C A B I N E T L O C K S .**BRASS AND IRON DESK.**

Per Doz.			Per Doz.		
No. 91.....	4 inch.....	\$4.75	No. 65.....	3 inch.....	\$1.50
No. 92.....	4 "	4.00	No. 54.....	2½ "	1.00
No. 110.....	3½ "	6.50	No. 250.....	4 "	25.00
No. 10.....	3½ "	4.50	No. 251.....	4 "	22.00
No. 93.....	3½ "	3.25	No. 252.....	4 "	20.00
No. 83.....	3½ "	2.75	No. 253.....	4 "	18.00
No. 50.....	3½ "	2.00	No. 254.....	3½ "	24.00
No. 11.....	3½ "	1.75	No. 255.....	3½ "	21.00
No. 20.....	3 "	4.50	No. 256.....	3½ "	19.00
No. 86.....	3 "	4.00	No. 257.....	3½ "	17.00
No. 24.....	3 "	1.75			

BRASS AND IRON TUMBLER.**STRAIGHT CUPBOARD AND WARDROBE.**

No. 147.

Per Doz.			Per Doz.		
No. 100.....	4 inch.....	\$7.00	No. 84.....	3½ inch.....	\$4.00
No. 82.....	4 "	5.00	No. 145.....	3¼ "	10.00
No. 149.....	4 "	8.00	No. 21.....	3 "	4.25
No. 146.....	4 "	6.00	No. 85.....	3 "	3.25
No. 156.....	4 "	4.75	No. 151.....	3 "	5.50
No. 173.....	4 "	2.50	No. 148.....	3 "	4.00
No. 150.....	3½ "	6.50	No. 158.....	3 "	3.25
No. 147.....	3½ "	4.75	No. 77.....	2½ "	3.00
No. 157.....	3½ "	4.00	No. 76.....	2½ "	2.50
No. 174.....	3½ "	2.25			

BACK SPRING STRAIGHT CUPBOARD.

No. 153.

Per Doz.			Per Doz.		
No. 3.....	4 inch.....	\$3.00	No. 101.....	3 inch.....	\$1.88
No. 90.....	3½ "	2.00	No. 88.....	3 "	2.25
No. 152.....	3½ "	1.75	No. 143.....	3 "	1.20
No. 87.....	3 "	2.62	No. 153.....	3 "	1.00

CABINET LOCKS.

MORTISE AND CUT CUPBOARD—TUMBLER.



No. 106.

	Per Doz.		Per Doz.
No. 136.....3 inch.....	\$5.50	No. 108.....2 $\frac{3}{4}$ inch.....	\$3.50
No. 121.....3 “.....	4.25	No. 107.....2 $\frac{3}{4}$ “.....	3.25
No. 221.....3 “.....	4.75	No. 106.....2 $\frac{1}{2}$ “.....	3.00
No. 6.....3 “.....	4.00		

BACK SPRING CUT CUPBOARD.

	Per Doz.		Per Doz.
No. 22.....3 inch.....	\$2.50	No. 74.....2 $\frac{3}{4}$ inch.....	\$1.00
No. 44.....3 “.....	1.62	No. 30.....2 $\frac{1}{2}$ “.....	2.00
No. 104.....3 “.....	1.75	No. 32.....2 $\frac{1}{2}$ “.....	1.75
No. 116.....3 “.....	1.25	No. 137.....2 $\frac{1}{2}$ “.....	1.30
No. 61.....2 $\frac{3}{4}$ “.....	2.25	No. 58.....2 $\frac{1}{2}$ “.....	0.87
No. 62.....2 $\frac{3}{4}$ “.....	2.38	No. 56.....2 $\frac{1}{4}$ “.....	1.00
No. 144.....2 $\frac{3}{4}$ “.....	1.50	No. 57.....2 $\frac{1}{4}$ “.....	0.75
No. 117.....2 $\frac{3}{4}$ “.....	1.15		

PIANO AND SERAPHINE



No. 131.

	Per Doz.		Per Doz.
No. 109.....3 inch.....	\$5.50	No. 96.....2 $\frac{1}{4}$ inch.....	\$2.25
No. 131.....3 “.....	5.00	No. 196.....2 $\frac{1}{4}$ “.....	2.00

GERMAN TUMBLER CUT CUPBOARD.



No. 331.

	Per Doz.		Per Doz.
No. 330.....3 inch.....	\$3.62	No. 332.....2 $\frac{1}{2}$ inch.....	3.25
No. 340.....3 “.....	3.00	No. 342.....2 $\frac{1}{2}$ “.....	2.75
No. 331.....2 $\frac{3}{4}$ “.....	3.50	No. 333.....2 $\frac{1}{4}$ “.....	3.12
No. 341.....2 $\frac{3}{4}$ “.....	2.87	No. 343.....2 $\frac{1}{4}$ “.....	2.62

CABINET LOCKS.**BRASS TUMBLER CUPBOARD.****ENGLISH PATTERN, SQUARE SELVEDGE.**

	Per Doz.		Per Doz.
No. 271.....3 inch.....	\$19.00	No. 273.....3 inch.....	\$17.00
No. 272.....3 "	18.00		

GERMAN TUMBLER DRAWER.

No. 310.

	Per Doz.		Per Doz.
No. 300.....2¾ inch.....	\$3.75	No. 180.....2½ inch.....	\$1.50
No. 310.....2¾ "	3.12	No. 140.....2½ "	2.10
No. 301.....2½ "	3.50	No. 302.....2¼ "	3.25
No. 311.....2½ "	2.75	No. 312.....2¼ "	2.50
No. 122.....2½ "	2.00	No. 303.....2 "	3.00
No. 161.....2½ "	1.30	No. 313.....2 "	2.25

BRASS TUMBLER MORTISE DRAWER.

	Per Doz.		Per Doz.
No. 284.....3 inch.....	\$20.00	No. 286.....3 inch.....	17.00
No. 285.....3 "	18.00	No. 287.....3 "	16.00

BRASS TUMBLER DRAWER.**ENGLISH PATTERNS, SQUARE SELVEDGES.**

No. 260.

	Per Doz.		Per Doz.
No. 280.....3 inch.....	\$24.00	No. 264.....2¾ inch.....	\$13.00
No. 281.....3 "	22.00	No. 265.....2½ "	15.50
No. 282.....3 "	20.00	No. 266.....2 "	13.50
No. 260.....2¾ "	22.00	No. 267.....2½ "	12.00
No. 261.....2¾ "	19.00	No. 275.....2½ "	12.00
No. 262.....2¾ "	17.50	No. 276.....2 "	11.00
No. 263.....2¾ "	15.00	No. 277.....2 "	10.00

CABINET LOCKS.

BRASS AND IRON TUMBLER DRAWER.

		Per Doz.			Per Doz.
No. 115.....	2 $\frac{3}{4}$ inch.....	\$5.50	No. 129.....	2 $\frac{1}{2}$ inch.....	\$5.00
No. 232.....	2 $\frac{3}{4}$ ".....	3.10	No. 130.....	2 $\frac{1}{2}$ ".....	4.00
No. 15.....	2 $\frac{3}{4}$ ".....	5.50	No. 63.....	2 $\frac{1}{2}$ ".....	4.00
No. 123.....	2 $\frac{3}{4}$ ".....	5.50	No. 69.....	2 $\frac{1}{2}$ ".....	3.25
No. 128.....	2 $\frac{3}{4}$ ".....	5.50	No. 176.....	2 $\frac{1}{4}$ ".....	4.00
No. 127.....	2 $\frac{3}{4}$ ".....	4.50	No. 177.....	2 $\frac{1}{4}$ ".....	3.25
No. 13.....	2 $\frac{3}{4}$ ".....	4.50	No. 70.....	2 ".....	4.25
No. 14.....	2 $\frac{3}{4}$ ".....	3.50	No. 79.....	2 ".....	4.00
No. 99.....	2 $\frac{1}{2}$ ".....	5.00			

BRASS AND IRON BACK SPRING DRAWER.

		Per Doz.			Per Doz.
No. 73.....	2 $\frac{3}{4}$ inch.....	\$2.75	No. 40.....	2 $\frac{1}{4}$ inch.....	\$1.88
No. 16.....	2 $\frac{3}{4}$ ".....	2.38	No. 89.....	2 $\frac{1}{4}$ ".....	1.38
No. 19.....	2 $\frac{3}{4}$ ".....	2.50	No. 36.....	2 ".....	1.00
No. 12.....	2 $\frac{3}{4}$ ".....	2.25	No. 71.....	2 ".....	0.88
No. 17.....	2 $\frac{1}{2}$ ".....	2.50	No. 33.....	1 $\frac{3}{4}$ ".....	0.95
No. 18.....	2 $\frac{1}{2}$ ".....	2.25	No. 138.....	1 $\frac{3}{4}$ ".....	0.75
No. 140.....	2 $\frac{1}{2}$ ".....	2.10	No. 46.....	1 $\frac{1}{2}$ ".....	0.75
No. 66.....	2 $\frac{1}{2}$ ".....	2.12	No. 135.....	1 $\frac{1}{2}$ ".....	0.68
No. 67.....	2 $\frac{1}{2}$ ".....	2.00			

IRON KEYED TILL LOCKS, WROUGHT BOLT.

No.	Inch.	PRICE AND NO. OF KEYS.				Description.
		12-keyed.	6-keyed.	4-keyed.	3-keyed.	
49	3	\$1.20	\$1.00	\$0.94	\$0.90	Capped up, one ward.
162	2 $\frac{3}{4}$	1.62	1.42	1.36	1.32	Capped up, one ward, fancy, screwed.
48	2 $\frac{3}{4}$	1.12	0.92	0.87	0.84	Capped up, one ward.
5	2 $\frac{3}{4}$	1.00	0.82	0.74	0.70	
161	2 $\frac{1}{2}$	1.30	1.10	1.03	1.00	Broad Bolt, one ward, German pattern.
180	2 $\frac{1}{2}$	1.50	1.30	1.24	1.20	Brass selvedge, br'd bolt, German pat'n.
122	2 $\frac{1}{2}$	2.00	1.82	1.74	1.70	Broad bolt, one ward, tumbler.
81	2 $\frac{1}{2}$	1.50	1.30	1.24	1.20	Capped up, one ward, fancy, screwed.
81 $\frac{1}{2}$	2 $\frac{1}{2}$	1.20	1.04	0.98	0.95	Capped up, one ward, fancy.
27	2 $\frac{1}{2}$	0.95	0.80	0.73	0.70	Capped up, one ward.
26	2 $\frac{1}{2}$	0.84	0.67	0.61	0.58	

CABINET LOCKS.**IRON KEYED TILL LOCKS, WROUGHT BOLT.**

CONTINUED.



No. 1.

No.	Inch.	PRICE AND NO. OF KEYS.				Description.
		12-keyed.	6-keyed.	4-keyed.	3 keyed.	
98	2½	0.80	0.62	0 54	0 50	
1	2½	0.72	0 55	0.49	0 46	
72	2½	0.66	0.50	0.43	0.40	
97	2¼	1.00	0.82	0 74	0 70	Capped up, one ward, fancy.
51	2¼	0.93	0 75	0.69	0.66	Capped up, one ward.

BRASS KEYED TILL LOCKS, WROUGHT BOLT.

52	3	2.12	1.94	1 88	1.85	Capped up, one ward.
47	2¾	1 87	1 72	1 64	1.60	Capped up, one ward.
80	2½	1.87	1.75	1.65	1.60	Capped up, one ward, fancy, screwed.
80½	2½	1.70	1 54	1.46	1.42	Capped up, one ward, fancy.
25	2½	1.37	1.25	1.19	1.16	Capped up, one ward.
23	2½	1.30	1.10	1 03	1.00	
68	2½	1.10	0.94	0.86	0 82	
60	2¼	1.25	1.04	1.00	0 97	Capped up, one ward, fancy.
53	2¼	1.12	0.92	0.88	0 84	Capped up, one ward.

MORTISE TILL LOCKS, BRASS SELVEDGE.

118	3	2.00	1 82	1.76	1.72	Broad bolt, key pin 2 in. from selvedge.
119	3	1 87	1.72	1 64	1 60	Key pin 2 in from selvedge.
124	2½	2.12	2.00	1.94	1.91	Brass bolt, key pin 1¼ in. from selvedge.
120	2½	1.37	1 25	1.19	1.16	Key pin 1¼ in. from selvedge.

CIRCULAR CAP TILL LOCKS.

200	2½	1.37	1 19	1.13	1.10	Brass, capped up, entirely.
201	2½	0.76	0.59	0.53	0.50	Iron, capped up, “

NET PRICES OF CABINET KEYS.

Per Gross.

Chest Lock Keys, assorted
Cupboard Lock Keys, “
Drawer Lock Keys, “
Till Lock Keys, “
Trunk Lock Keys, “
Cabinet Lock Keys, “

BUILDERS' HARDWARE.**AMERICAN BUTT COMPANY'S CAST BUTTS.****BROAD BUTTS—FAST JOINTS.**

2 × 2 inches.....\$0.70 per doz. pair.	4 × 3½ inches.....\$2.25 per doz. pair.
2 × 2½ " 0.90 "	4 × 4 " 2.67 "
2¼ × 2¼ " 0.85 "	4 × 4½ " 3.20 "
2½ × 2 " 0.90 "	4 × 5 " 3.77 "
2½ × 2½ " 1.00 "	4½ × 4 " 3.20 "
2½ × 3 " 1.24 "	4½ × 4½ " 3.77 "
2¾ × 2¾ " 1.20 "	4½ × 5 " 4.00 "
3 × 2½ " 1.24 "	5 × 4½ " 4.00 "
3¼ × 3¼ " 1.84 "	5 × 5 " 5.33 "
3 × 3 " 1.56 "	5 × 5½ " 5.75 "
3½ × 3 " 1.90 "	5½ × 5 " 5.75 "
3 × 3½ " 1.90 "	5½ × 5½ " 6.25 "
3 × 4 " 2.12 "	4 × 6 " 6.00 "
3½ × 3½ " 2.12 "	4½ × 6 " 6.25 "
3½ × 4 " 2.25 "	6 × 5½ " 6.50 "
4 × 3 " 2.12 "	6 × 6 " 6.75 "

NARROW BUTTS—FAST JOINTS.

1 inch.....\$0.32 per doz. pair.	3¼ inch.....\$0.96 per doz. pair.
1¼ " 0.34 "	3½ " 1.15 "
1½ " 0.36 "	3¾ " 1.28 "
1¾ " 0.38 "	4 " 1.40 "
2 " 0.40 "	4½ " 1.90 "
2¼ " 0.50 "	5 " 2.30 "
2½ " 0.60 "	5½ " 2.80 "
2¾ " 0.72 "	6 " 3.30 "
3 " 0.83 "	

LOOSE JOINT BUTTS.

2 × 2 inches.....\$0.92 per doz. pair.	4 × 4½ inches.....\$3.45 per doz. pair.
2¼ × 2¼ " 1.05 "	4 × 5 " 4.00 "
2 × 2½ " 1.12 "	4½ × 4 " 3.45 "
2½ × 2 " 1.12 "	4½ × 4½ " 4.00 "
2½ × 2½ " 1.22 "	4½ × 5 " 4.23 "
2½ × 3 " 1.34 "	5 × 4½ " 4.25 "
3 × 2½ " 1.34 "	4 × 6 " 5.50 "
3 × 3 " 1.78 "	5 × 5 " 5.56 "
3 × 3½ " 2.12 "	5 × 5½ " 6.00 "
3 × 4 " 2.34 "	5½ × 5 " 6.00 "
3½ × 3 " 2.12 "	5½ × 5½ " 6.50 "
3½ × 3½ " 2.34 "	5½ × 6 " 6.75 "
3½ × 4 " 2.48 "	6 × 5½ " 6.75 "
4 × 3 " 2.34 "	6 × 6 " 7.00 "
4 × 3½ " 2.48 "	6 × 6½ " 7.50 "
4 × 4 " 2.90 "	

DISCOUNT

PFR CENT.

BUILDERS' HARDWARE.**CAST BUTTS.**

CONTINUED.

PARLIAMENT BUTTS—LOOSE JOINTS.

2 $\frac{3}{4}$ in. when open... \$0.92 per doz. pr.	5 in. when open... \$2.00 per doz. pr.
3 " " ... 1.12 "	5 $\frac{1}{2}$ " " ... 2.10 "
3 $\frac{1}{4}$ " " ... 1.24 "	6 " " ... 2.33 "
3 $\frac{1}{2}$ " " ... 1.42 "	6 $\frac{1}{2}$ " " ... 2.62 "
3 $\frac{3}{4}$ " " ... 1.58 "	7 " " ... 2.90 "
4 " " ... 1.90 "	7 $\frac{1}{2}$ " " ... 3.20 "
4 $\frac{1}{2}$ " " ... 1.95 "	8 " " ... 3.50 "

MAYER'S HINGES—LOOSE JOINTS.

No. 0, when open, 2 \times 3 $\frac{1}{4}$ \$1.23	No. 3, when open, 2 $\frac{3}{4}$ \times 4 \$1.90
No. 1, " 2 $\frac{1}{4}$ \times 3 $\frac{1}{2}$ 1.33	No. 4, " 3 \times 4 $\frac{1}{4}$ 2.56
No. 2, " 2 $\frac{1}{2}$ \times 3 $\frac{3}{4}$ 1.67	No. 5, " 3 $\frac{1}{4}$ \times 4 $\frac{1}{2}$ 2.67

LOOSE JOINT PARLIAMENT BUTTS,

With Plant's Patent Blind Fastenings attached, also, Inside Fastenings.

3 $\frac{1}{4}$ in. when open... \$6.40 per doz. sets.	5 $\frac{1}{2}$ in. when open... \$8.80 per doz. sets.
4 " " ... 7.40 "	6 " " ... 9.40 "
4 $\frac{1}{2}$ " " ... 8.40 "	6 $\frac{1}{2}$ " " ... 10.20 "
5 " " ... 8.60 "	8 " " ... 14.00 "

PATENT WROUGHT IRON BUTTS AND HINGES.

PER DOZEN PAIR.

TABLE HINGES.

\$0.40	0.43	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.85
$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{5}{8}$	1 $\frac{3}{4}$	2 inch.

BACK FLAPS.

\$0.45	0.47	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.90
$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{5}{8}$	1 $\frac{3}{4}$	2 inch.

SQUARE BACK FLAPS.

\$0.43	0.45	0.50	0.55	0.60	0.65	0.75	0.85
$\frac{7}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2 inch.

INSIDE BLIND BUTTS.

\$0.50	0.55	0.65
1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{1}{2}$

DISCOUNT PER CENT.

BUILDERS' HARDWARE.**PATENT WROUGHT IRON BUTTS AND HINGES.**

CONTINUED.

PER DOZEN PAIR.

NARROW BUTTS, RIVETED PIN.

\$0.32	0.36	0.43	0.50	0.60	0.66	0.72	0.84
1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$ inch.
	\$0.90	1.08	1.44	1.68	1.92	2.70	3.30
	3	3 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{4}$	4	4 $\frac{1}{2}$	5 inch.

CHEST HINGES, RIVETED.

\$1.08	1.44
1 $\frac{1}{2}$	2 inch.

BED HINGES, RIVETED.

\$2.40
2 $\frac{1}{2}$ inch.

PEW DOOR, RIVETED.

\$0.84	1.08
1 $\frac{1}{2}$	2 inch.

RIVETED BROAD BUTTS—FAST JOINT.

\$0.78	0.93	1.08	1.20	1.35	1.44	1.90	2.16
2×2	2×2 $\frac{1}{2}$	2 $\frac{1}{2}$ ×2 $\frac{1}{2}$	2 $\frac{1}{2}$ ×3	3×2 $\frac{1}{2}$	3×3	3 $\frac{1}{2}$ ×3	3 $\frac{1}{2}$ ×3 $\frac{1}{2}$ inch.
\$2.75	2.75	3.12	3.60	4.00	4.80	4.20	5.40
3 $\frac{1}{2}$ ×4	4×3 $\frac{1}{2}$	4×4	4×4 $\frac{1}{2}$	4×5	4×6	4 $\frac{1}{2}$ ×4 $\frac{1}{2}$	5×5 inch.

LOOSE JOINT DOOR, OR WINDOW BLIND BUTTS.

\$1.10	1.20	1.20	1.32	1.56	1.83	2.10	2.40
2×2	2×2 $\frac{1}{2}$	2 $\frac{1}{2}$ ×2	2 $\frac{1}{2}$ ×2 $\frac{1}{2}$	2 $\frac{1}{2}$ ×3	2 $\frac{1}{2}$ ×3 $\frac{1}{2}$	2 $\frac{1}{2}$ ×4	2 $\frac{1}{2}$ ×5 inch.
\$2.70	1.68	1.86	2.10	2.40	2.70	3.30	2.40
2 $\frac{1}{2}$ ×6	3×2 $\frac{1}{2}$	3×3	3×3 $\frac{1}{2}$	3×4	3×5	3×6	3 $\frac{1}{2}$ ×3 inch.
\$2.70	3.00	3.60	4.20	2.70	3.00	3.30	3.70
3 $\frac{1}{2}$ ×3 $\frac{1}{2}$	3 $\frac{1}{2}$ ×4	3 $\frac{1}{2}$ ×5	3 $\frac{1}{2}$ ×6	4×3	4×3 $\frac{1}{2}$	4×4	4×4 $\frac{1}{2}$ inch.
\$4.00	5.50	3.70	4.25	5.40	6.00	5.50	6.50
4×5	4×6	4 $\frac{1}{2}$ ×4	4 $\frac{1}{2}$ ×4 $\frac{1}{2}$	4 $\frac{1}{2}$ ×5	4 $\frac{1}{2}$ ×6	5×5	5×6 inch.

DISCOUNT PER CENT.

BUILDERS' HARDWARE.**WROUGHT BRASS BUTT HINGES.**

PRICE PER DOZEN.

LENGTH.	BROAD.	MIDDLE.	LENGTH.	NARROW.	DESK.
$\frac{1}{2}$ inch	\$0.28	\$0.25	$\frac{1}{2}$ inch	\$0.20	\$0.34
$\frac{3}{4}$ "	0.28	0.25	$\frac{3}{4}$ "	0.20	0.34
$\frac{7}{8}$ "	0.30	0.28	$\frac{7}{8}$ "	0.26	0.40
1 "	0.37	0.32	1 "	0.30	0.52
$1\frac{1}{8}$ "	0.47	0.37	$1\frac{1}{8}$ "	0.35	0.72
$1\frac{1}{4}$ "	0.50	0.42	$1\frac{1}{4}$ "	0.38	0.80
$1\frac{3}{8}$ "	0.52	0.50	$1\frac{3}{8}$ "	0.42	1.00
$1\frac{1}{2}$ "	0.67	0.58	$1\frac{1}{2}$ "	0.52	1.16
$1\frac{5}{8}$ "	0.75	0.66	$1\frac{5}{8}$ "	0.60	1.40
$1\frac{3}{4}$ "	0.86	0.73	$1\frac{3}{4}$ "	0.64	1.80
$1\frac{7}{8}$ "	0.98	0.78	$1\frac{7}{8}$ "	0.71	1.95
2 "	1.14	0.96	2 "	0.82	2.32
$2\frac{1}{4}$ "	1.46	1.20	$2\frac{1}{4}$ "	1.15
$2\frac{1}{2}$ "	1.73	1.56	$2\frac{1}{2}$ "	1.28
$2\frac{3}{4}$ "	2.06	1.90	$2\frac{3}{4}$ "	1.41
3 "	2.85	2.47	3 "	1.88
$3\frac{1}{4}$ "	3.40	2.92	$3\frac{1}{4}$ "	2.43
$3\frac{1}{2}$ "	4.40	3.40	$3\frac{1}{2}$ "	2.98
$3\frac{3}{4}$ "	5.34	4.15	$3\frac{3}{4}$ "	3.78
4 "	7.00	5.36	4 "	5.00

PIANO-FORTE.

Polished, Lacquered, Whitenened and Plated.

No.	Length and Width when Open.	Per Dozen.
11	$1\frac{3}{4} \times \frac{7}{8}$ 3 Screws	\$1 35
11 $\frac{1}{2}$	$1\frac{3}{4} \times \frac{7}{8}$ 3 Screws, White	1 35
12	2 $\times 2\frac{1}{8}$ 4 Screws, Plain, Loose Pin	4 75
12 $\frac{1}{2}$	2 $\times 2\frac{1}{8}$ Plain, Loose Pin, White	4 75
13	2 $\times 2\frac{1}{8}$ $4\frac{1}{2}$ Beveled, Loose Pin	5 00
13 $\frac{1}{2}$	2 $\times 2\frac{1}{8}$ 4 Beveled, Loose Pin, White	5 00
15	$1\frac{1}{2} \times \frac{3}{4}$ 3	1 00
15 $\frac{1}{2}$	$1\frac{1}{2} \times \frac{3}{4}$ 3 White	1 00
18	$1\frac{3}{4} \times \frac{3}{4}$ 3	1 35
18 $\frac{1}{2}$	$1\frac{3}{4} \times \frac{3}{4}$ 3 White	1 35
24	$1\frac{3}{4} \times 2\frac{7}{8}$ $3\frac{1}{2}$ Beveled, Loose Pin	4 00
24 $\frac{1}{2}$	$1\frac{3}{4} \times 2\frac{7}{8}$ 3 Beveled, Loose Pin, White	4 00

BUILDERS' HARDWARE.**WROUGHT BRASS BUTT HINGES.****PIANOFORTE.**

Polished, Lacquered, Whittened and Plated.

CONTINUED.

No.	Length and Width when Open.		Per Dozen.
25	2	$\times 2\frac{1}{8}$ 3 Plain, Loose Pin	\$4.75
25½	2	$\times 2\frac{1}{8}$ 3 Plain, Loose Pin, White	4.75
26	2	$\times 2\frac{1}{8}$ 3½ Beveled, Loose Pin	5.00
26½	2	$\times 2\frac{1}{8}$ 3 Beveled, Loose Pin, White	5.00
27	1¾	$\times 2\frac{7}{8}$ 4 Plain, Loose Pin	3.50
27½	1¾	$\times 2\frac{7}{8}$ 4 Plain, Loose Pin, White	3.50
28	1½	$\times \frac{3}{4}$ 2	1.00
28½	1½	$\times \frac{3}{4}$ 2 White	1.00
29	1¾	$\times 1$ 3	1.56
29½	1¾	$\times 1$ 3 White	1.56
30	1½	$\times \frac{7}{8}$ 2	1.10
30½	1½	$\times \frac{7}{8}$ 2 White	1.10
49	1	$\times \frac{7}{8}$ Fine Polished	1.00
49½	1	$\times \frac{7}{8}$ Fine Polished, White	1.00
49¼	1	$\times \frac{7}{8}$ Reverse Finish, White	1.10
49¾	1	$\times \frac{7}{8}$ Reverse Finish	1.10

HINGES,

With Caps, covering Screw-Holes, for Mahogany Doors, &c.

	Brass.	Electro-Plated.	Hand-Plated.
3½ × 3½ Steel Bushed, Plain Tips. per pair	\$2.25		\$4.00
4 × 4 Steel Bushed, Plain Tips. per pair	2.50		4.50
4 × 4½ Steel Bushed, Plain Tips. per pair	2.75		4.75
4½ × 4½ Steel Bushed, Plain Tips. per pair	3.00		5.00
4½ × 5 Steel Bushed, Plain Tips. per pair	3.25		5.75
5 × 5 Steel Bushed, Plain Tips. per pair	3.25		5.75
5 × 5½ Steel Bushed, Plain Tips. per pair	3.50		6.00
5 × 6 Steel Bushed, Plain Tips. per pair	4.25		7.50
5 × 7 Steel Bushed, Plain Tips. per pair			8.75
5½ × 5½ Steel Bushed, Plain Tips. per pair	4.00		6.25
5½ × 6 Steel Bushed, Plain Tips. per pair	4.50		8.00
6 × 6 Steel Bushed, Plain Tips. per pair	4.50		8.00
Acorn, or Fancy Tips, Extra. per pair	0.25		0.50
Brass Stop Butt Hinges for Secretaries. per dozen pairs			\$8.00

WILSON'S FEW DOOR BUTTS.**JAPANNED.**

No. 1 2 × 2½ inch. per dozen	\$
No. 2 2½ × 3 inch. per dozen	
No. 3 2½ × 3½ inch. per dozen	

BUILDERS' HARDWARE.**ROY & CO.'S STRAP AND T HINGES.****STRAP HINGES.****LIGHT STRAP.**

3	4	5	6	7	8	10	12	14	per dozen pair. 16 inch.
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HEAVY STRAP.

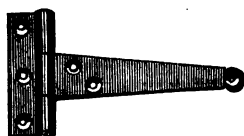
4	5	per dozen pair. inch.	6	8	10	12	14	cts. per lb. 16 inch.
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LOOSE JOINT, HEAVY STRAP.

6	8	10	12	cts. per lb. inch.
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LONG CHEST HINGES.

6	8	10	12	14	per dozen pair. inch.
---	---	----	----	----	--------------------------

T HINGES.**LIGHT T HINGES.**

3	4	5	6	8	10	12	14	per dozen pair. inch.
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HEAVY T HINGES.

6	8	10	12	14	per dozen pair. inch.
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EXTRA HEAVY T HINGES.

6	8	10	12	cts. per lb. 14 inch.
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HASP HINGES AND STAPLES.

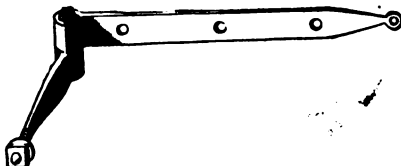
6	8	10	per dozen pair. inch.
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BUILDERS' HARDWARE.**H. C. RICHARDSON'S****ROLLED HOOK HINGES.**

8	10	12	14	16	cts. per pair.
					18 inches.

WELDED HOOK HINGES.

8	10	12	14	16	18	20	22	cts. per pair.
								24 inches.

**HEAVY WELDED HOOK HINGES.****WITH SCREW AND POINT HOOK.**

8	10	12	14	16	18	20	24	30 inches to 10 feet,	cts. per lb.
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**HEAVY WELDED HOOK HINGES.****Wood Screw Hooks, from 8 inches to 10 feet,** cts. per lb.**HEAVY WELDED PLATE HINGES.**

cts. per lb.

HEAVY WELDED RAISED HINGES.

cts. per lb.

**BARN-DOOR HOOK AND EYE HINGES.**

cts. per lb.

BUILDERS' HARDWARE.

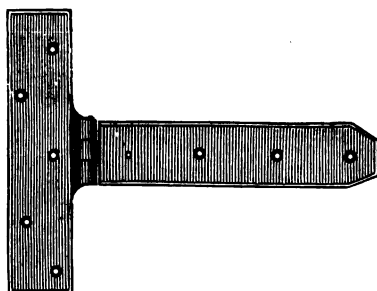
H. C. RICHARDSON'S

WELDED PLATE HINGES.

8	10	12	14	16	18	20	22	24	cts. per pair. inch.
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WELDED RAISED HINGES.

8	10	12	14	16	18	20	22	24	cts. per pair. inch.
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LIGHT WELDED T OR TRAP DOOR HINGES.

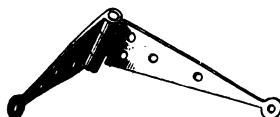
3-16 INCH IRON.

8	10	12	14	16	18	per pair. inch.
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HEAVY WELDED T OR TRAP DOOR HINGES.

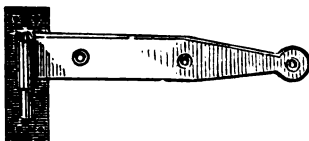
$\frac{1}{4}$ INCH IRON.

10	12	14	16	18	20	22	24	per pair. inch.
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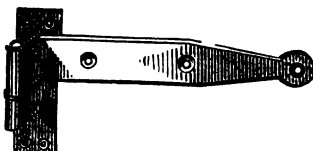


HEAVY WELDED STRAP HINGES.

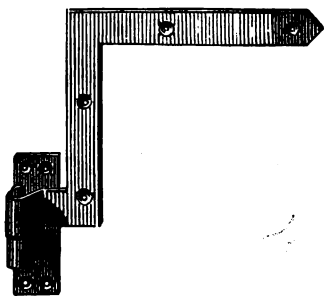
5	6	7	8	9	10	11	12	cents per pair. inch.
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BUILDERS' HARDWARE.**H. C. RICHARDSON'S****ROLLED PLATE HINGES.**

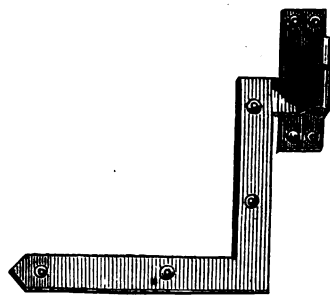
6	8	10	12	14	16	18	cents per pair. inch.
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**ROLLED RAISED HINGES.**

6	8	10	12	14	16	18	cents per pair. inch.
---	---	----	----	----	----	----	--------------------------

SMALL ROLLED BLIND HINGES.

No. 1—Wood.



No. 2—Brick.

No. 1, for Wood	cents per pair.
No. 2, for Brick	cents per pair.

LARGE ROLLED BLIND HINGES.

No. 3, for Wood or Brick	cents per pair.
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LARGE WELDED BLIND HINGES.

No. 4, for Wood or Brick	cents per pair.
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BUILDERS' HARDWARE.

H. C. RICHARDSON'S



SCUTTLE DOOR HINGES.

cts. per lb.

ENGLISH JAPANNED HOOKS AND HINGES.

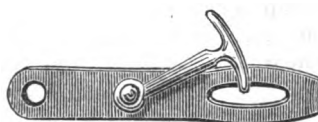
10 to 36 inch, cts. per lb.

PROVIDENCE PLATE HINGES.

See page 19.

EXTRA HEAVY WROUGHT HASPS AND STAPLES.

6	7	8	9	10	11	12	per dozen. inch.
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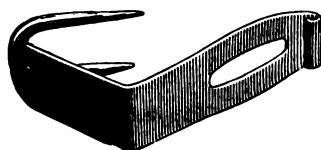


**WROUGHT HASPS AND STAPLES,
WITH SINGLE OR DOUBLE HOOK, RIGHT OR LEFT.**

5	6	7	8	9	10	11	12	cents per dozen. inch.
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**EXTRA HEAVY WROUGHT HASPS AND STAPLES,
WITH SINGLE OR DOUBLE HOOK.**

6	7	8	9	10	11	12	cents per dozen. inch.
---	---	---	---	----	----	----	---------------------------



WROUGHT BENT HASPS AND STAPLES.

5	6	7	8	9	10	cents per dozen. inch.
---	---	---	---	---	----	---------------------------

BATTEN OR CELLAR DOOR HASPS.

8	10	12	per dozen. inch.
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HEAVY WELDED JOINTED HASPS.

WITH PLATE STAPLES.

6	8	10	per dozen. 12 inch.
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BUILDERS' HARDWARE.**GERMAN HINGES.****WARDROBE.**

Iron.....								cts. per dozen.
Brass.....								cts. per dozen.
	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3	3 $\frac{1}{4}$	3 $\frac{1}{2}$	inch.

CENTRE HINGES.

No. 2145.....								cts. per dozen.
		2 $\frac{1}{2}$			3		3 $\frac{1}{2}$	inch.
No. 2146, better.....								cts. per dozen.
		2 $\frac{1}{2}$			3		3 $\frac{1}{2}$	inch.

DRAWER PULLS.

No. 2—Japanned.....	\$		per doz.
No. 3—Coppered, Fancy Pattern			"
No. 4—Brass, Fancy Pattern			"
No. 5—Plated, Fancy Pattern			"

(See Hart's, page 10.)

FLUSH RINGS.

Japanned, for Trap or Sliding Barn Doors, &c....	\$1.00	1.25	1.75	per dozen.
	No. 1	2	3	
Brass, for Drawers, &c.....	\$0.90	1.12 $\frac{1}{2}$	1.35	per dozen.
	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	inch.

ADD PER CENT.

PULLEYS.**BRASS, SCREW.**

\$0.50	0.62 $\frac{1}{2}$	0.87 $\frac{1}{2}$	1.25	1.50	2.50	3.37 $\frac{1}{2}$	4.00	per dozen.
$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	inch.
Extra Heavy, for large cord, wheel $\frac{1}{2}$ inch thick.....								1 $\frac{1}{4}$ inch, per dozen, \$4.00

ADD PER CENT.

BARNARD'S DOOR SPRINGS.

No. 2	\$	per dozen.
No. 4		"
No. 5		"

DOOR SPRINGS.

India Rubber, complete.....	\$	per dozen.
Gray's Wire Rod		"
Torrey's Wire Rod.....		"

BUILDERS' HARDWARE.

SPIRAL SPRING AND BUTT HINGE

Plain.....											cts. per pair.
Ornamented.....											"
	3	4	5	6	7	8	9	10		inch.	

DOOR SPRINGS.

New York Door Springs, large.....	\$	per doz.
New York Door Springs, middle.....		"
New York Door Springs, small.....		"
Poughkeepsie Door Springs, large.....		"
Poughkeepsie Door Springs, small.....		"
Elbow Door Springs, large.....		"
Elbow Door Springs, small.....		"

CHAIN DOOR FASTENERS.

Japanned, 6 inch.....	\$2.00	per doz.
Brass, 6 ".....	5.00	"

OBLIQUE HANDLES.

FOR STORE DOORS.

See Hart's, page 17.

	No. 1.	No. 2.
Japanned, Right or Left Hand.....per doz.	\$	\$
All Brass, Right or Left Hand.....	"	
All Brass, Electro-Plated, Right or Left Hand.....	"	
All Brass, Hand-Plated, Right or Left Hand.....	"	
Japanned Handle, with No. 47½ Mortise Latch.....	"	
All Brass Handle, with No. 47½ Mortise Latch.....	"	
All Brass Electro-Plated Handle, with No. 47½ Mortise Latch.....	"	
All Brass Hand-Plated Handle, with No. 47½ Mortise Latch.....	"	
ADD	PER CENT.	

PLAIN BRASS LIFTING HANDLES.

\$				per doz. pair.
2½	3	3½	3¾	4 inch.

SILVER-PLATED PLAIN LIFTING HANDLES.

Same Pattern as the above, Plated on Brass.

\$				per doz. pair.
2½	3	3½	3¾	4 inch.

BUILDERS' HARDWARE.**FANCY BRASS LIFTING HANDLES.**

\$							per doz. pair.
No. 11	12	13	14	15	16	17	
2½	2¾	3	3¼	3½	3¾	4½	inch.

SILVER-PLATED FANCY LIFTING HANDLES.

Same Pattern as the above, Plated on Brass.

\$							per doz. pair.
No. 11	12	13	14	15	16	17	
2½	2¾	3	3¼	3½	3¾	4½	inch.

BRASS DRAWER HANDLES.

FOR DESK AND BUREAU DRAWERS, SMALL WOOD TRUNKS, ETC.

\$							per doz. pair.
2	2½	2¾	3	3¼	3½	4	inch.

TIN TRUNK HANDLES.—Brass.

FOR BANKER'S AND OTHER TIN TRUNKS.

\$							per gross.
2	2½	2¾	3	3¼	3½	4	inch.

WOOD TRUNK HANDLES.—Brass.

WITH LONG SCREWS, FOR FANCY WOOD TRUNKS OR DRAWERS.

\$							per gross.
2	2½	2¾	3	3¼	3½	4	inch.

NEWARK BRASS TRUNK HANDLES.

FOR TIN OR WOOD TRUNKS AND SHELF BOXES.

\$							per gross.
2			2½			3	inch.

BOSTON BRASS TRUNK HANDLES.

\$							per gross.
2			2½			3	inch.

DOOR KNOCKERS.

Japanned, with Brass Plate Oblong, No. 1.....	\$	per doz.
Japanned, with Brass Plate Oblong, No. 2.....		"
Japanned, with Iron Plate Oblong, No. 5.....		"

BUILDERS' HARDWARE.

DOOR STOPS.

	\$			per gross.
Mahogany.....	2½	3	3½	inch.
	\$			per gross.
Enameled	2½	3	3½	inch.
Iron.....	(See page 13.)			

HAND OR STAIR RAIL SCREWS, 0 NUT.

MADE FROM BEST WROUGHT IRON.

\$				per gross.
4× $\frac{5}{16}$	4½	5	5½	6× $\frac{3}{8}$ inch.

HAND OR STAIR RAIL SCREWS.

WITH ONE WROUGHT COG NUT AND WASHER.

\$				per gross.
4	4½	5	5½	6× $\frac{3}{8}$ inch.

HAND OR STAIR RAIL SCREWS.

TWO WROUGHT NUTS AND WASHER.

\$				per gross.
4	4½	5	5½	6× $\frac{3}{8}$ inch.

SWELLED CENTRE WROUGHT STAIR RAIL SCREWS.

WITH TWO WROUGHT NUTS AND WASHER, 7-16 RODS.

\$				per gross.
4	4½	5	5½	6 inch.

EXTRA TURNED RAIL SCREWS.

MADE FROM BEST HALF INCH IRON (MACHINIST'S MAKE).

\$				per gross.
4	4½	5	5½	6 inch.

STAIR OR HAND RAIL BRACES.

S Braces, assorted.....		cts. per doz.
Plate Braces, assorted.....		"

BUILDERS' HARDWARE.**PULLEYS.****HOT-HOUSE PULLEYS.**

1¾ inch, single.....	\$	per doz.
2 inch, single.....		"
2¼ inch, single.....		"
2½ inch, single.....		"
1¾ inch, double.....		"
2 inch, double.....		"
2¼ inch, double.....		"
2½ inch, double.....		"
2 inch, treble.....		"

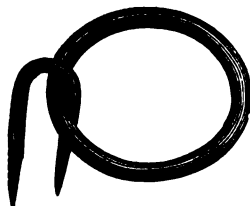
DUMB-WAITER PULLEYS.

\$ per dozen.

JUDD'S PATENT AXLE PULLEYS.

2 inch.....	\$	per doz.
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(Pulleys, see pages 13 and 14.)

**WROUGHT TRAP DOOR RINGS AND STAPLES.**

1½	1¾	2	2¼	2½	2¾	3	3½	cta. per doz.
							inch.	

WROUGHT TRAP DOOR RINGS.

1½	1¾	2	2¼	2½	2¾	3	3½	cta. per doz.
							inch.	

RINGS.

Assorted.....	cta. per doz.
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RINGS AND STAPLES.

Assorted.....	cta. per doz.
---------------	---------------

WROUGHT AWNING RINGS.

Japanned.....	\$							per gross.
		1	1¼	1½	1¾	2	2½	3
								inch.

BUILDERS' HARDWARE.

No.	CUPBOARD CATCHES.	Brass.
		Per Dozen.
45	Wrought Brass, Mineral Knob, securely attached	\$6.75
46	Wrought Brass, Mineral Knob, securely attached	7.50
47	Wrought Brass, Mineral Knob, securely attached	8.50
48	Wrought Brass, Mineral Knob, securely attached	10.00
49	Wrought Brass, Mineral Knob, securely attached	11.50
0	Heavy Cast Brass, corresponding with Full Old English Pattern in size and weight	9.00
1	Heavy Cast Brass, corresponding with Full Old English Pattern in size and weight	11.00
2	Heavy Cast Brass, corresponding with Full Old English Pattern in size and weight	13.00
3	Heavy Cast Brass, corresponding with Full Old English Pattern in size and weight	16.00
125	Heavy Cast Brass, corresponding with Full Old English Pattern in size and weight	24.00
15	Cast Brass, Brass Bolt, Porcelain Knob with Brass Base	13.00
16	Cast Brass, Brass Bolt, Porcelain Knob with Brass Base	15.00
17	Cast Brass, Brass Bolt, Porcelain Knob with Brass Base	17.00
18	Cast Brass, Brass Bolt, Porcelain Knob with Brass Base	20.00
IMPROVED LATCHES OR CATCHES.		
FOR SHOW-CASES, FEW DOORS, WARDROBES, CUPBOARDS, ETC.		
00	Cast Brass, Mineral Knob	1.50
0	Cast Brass, Mineral Knob with Brass Base	1.75
1	Cast Brass, Porcelain Knob	1.75
2	Cast Brass, Porcelain Knob with Brass Base	2.00
3	Cast Brass, Upright Lever Spring, Porcelain Knob, Heavy Cast Brass Base	4.25
4	Cast Brass, Upright Lever Spring, Mineral Knob, Heavy Cast Brass Base	4.00
5	Cast Brass, Spiral Spring, Porcelain Knob, for Show Cases	2.00
6	Cast Brass, Upright, Porcelain Knob, for Show Cases	3.00
ADD PER CENT.		

CUPBOARD LATCHES.

Iron, Japanned	\$	per gross.
Iron, Japanned, Brass Thumb Piece		"

BRECKENRIDGE'S IMPROVED CUPBOARD LATCH.**FOR RIGHT AND LEFT HAND.**

Iron Knob	\$	per gross.
Brass Knob		"
Porcelain Knob		"

BUILDERS' HARDWARE.**IMPROVED OVAL CUPBOARD LATCH**

FOR RIGHT AND LEFT HAND DOOR.

No. 1—Iron, Japanned, Brass Capped Knob.....	\$	per dozen.
No. 2—Iron, Japanned, Brass Capped Knob.....		"
No. 1—Iron, Japanned, Porcelain Knobs		"
No. 2—Iron, Japanned, Porcelain Knobs		"
No. 1—Brass Polished, Porcelain Knobs		"
No. 2—Brass Polished, Porcelain Knobs		"
No. 1—Silver Plated, Porcelain Knobs		"
No. 2—Silver Plated, Porcelain Knobs		"

CUPBOARD KNOBS.

Japanned.....	\$				per doz.
No. 1		2	3	4	

CUPBOARD TURNS.

No. 150—Mineral Knob, Japanned Base	\$	per dozen.
No. 151—Porcelain Knob, Japanned Base		"
No. 152—Porcelain Knob, Plated Base		"

Cupboard Catches and Closet Catches, see page 9.

BRASS SHOW CASE CATCHES.

With the Knob or Thumb-piece of a peculiar shape, which prevents it from catching the watch-guard or clothing of the attendant. The striking plate or catch is narrow.

French Pattern.....	\$5.00	6.00	7.00	8.00	9.00	per gross.
No. 000		0	1	2	3	

HEWLETT'S SHOW CASE CATCHES.

The best Catch ever got up for Show Cases with Glass Top and Front.

No. 10.....	\$10.00	per gross.
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REFRIGERATOR CATCHES.

The front of the Plate, the Striking Plate, and the Bolt, are bevelled to fit a Refrigerator.

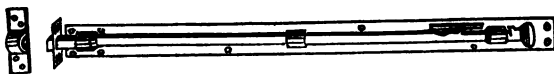
No. 2	\$7.00	per gross.
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ADD PER CENT.

DOOR BOLTS.

(See Hart Manufacturing Co., pages 3 to 5.)

H. C. RICHARDSON'S



WROUGHT IRON FLAT BOLTS,

1½ IN. WIDE, ½ IN. SQUARE BOLT.

\$							per doz.
8	10	12	18	24	30	36	inch.

WROUGHT IRON FLAT BOLTS,

1½ IN. WIDE, ½ IN. SQUARE BOLT.

\$							per doz.
8	10	12	18	24	30	36	inch.

WROUGHT IRON HEAVY FLAT BOLTS,

1½ IN. WIDE, ½ IN. SQUARE BOLTS.

\$												per doz.
8	10	12	15	18	24	30	36	42	48	54	60	inch.

HEAVY WROUGHT FLAT SHUTTER BOLTS.

\$				per doz.
6	8	10	12	inch.

GERMAN BOLTS.

							cents per doz.
No. 1197—Flat Iron, all Bright, no Catch.....	2	2½	3	3½	4	4½	5 inch.
							cents per doz.
No. 1198—Necked Iron, all Bright, no Catch.....	2	2½	3	3½	4	4½	5 inch.
							cents per doz.
No. 590—Flat Brass, no Catch....	2	2½	3	3½	4		inch.
							cents per doz.
No. 590½—Necked Brass, no Catch,	2	2½	3	3½	4		inch.

Catches for the above Bolts Extra.

DOOR BOLTS.**SUPERIOR FLAT, WROUGHT IRON SPRING BOLTS.
WITH CATCH.**

\$						per doz.
2½	3	3½	4	4½	5	inch.

**WROUGHT BRASS SPRING BOLTS.
WITH JAPANED IRON PLATE AND CATCH.**

\$						per doz.
2½	3	3½	4	4½	5	inch.

**WROUGHT ALL BRASS SPRING BOLTS.
BRASS PLATE AND CATCH.**

\$						per doz.
2½	3	3½	4	4½	5	inch.

FLAT, SPRING, IRON NECKED BOLTS.

\$						per doz.
2½	3	3½	4	4½	5	inch.

**BRASS NECKED BOLTS.
JAPANED IRON PLATES.**

\$						per doz.
2½	3	3½	4	4½	5	inch.

SUPERIOR, ALL BRASS, SPRING NECKED BOLTS.

\$						per doz.
2½	3	3½	4	4½	5	inch.

**WROUGHT FLUSH BOLTS.
PROJECTING THUMB PIECE.**

\$						per doz.
Iron.....2 inch.	Brass.....2	2½	3	inch.		

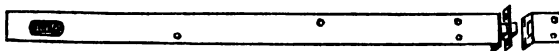
**GUERNSY'S PATENT BOLTS.**

Wrought Brass, with Spring..... \$						per doz.
	2½	3	3½	4	inch.	

Wrought Iron, with Spring..... \$						per doz.
	2½	3	3½	4	4½	inch.

DOOR BOLTS.

H. C. RICHARDSON'S



WROUGHT IRON FLUSH BOLTS.

$\frac{1}{2}$ IN. WIDE, $\frac{1}{2}$ IN. ROUND BOLT.

\$							per doz.
6	9	12	15	18	24	30	inch.

WROUGHT IRON FLUSH BOLTS.

1 IN. WIDE, 5-16 IN. ROUND BOLT.

\$							per doz.
6	8	10	12	15	18	24	inch.

WROUGHT IRON FLUSH BOLTS.

$1\frac{1}{2}$ IN. WIDE, 7-16 IN. SQUARE OR ROUND BOLT.

\$							per doz.
8	10	12	18	24	30	36	inch.

WROUGHT IRON FLUSH BOLTS.

$1\frac{1}{2}$ IN. WIDE, $\frac{1}{2}$ IN. SQUARE BOLT.

\$							per doz.
8	10	12	18	24	30	36	inch.

WROUGHT IRON FLUSH BOLTS.

$1\frac{1}{2}$ IN. WIDE, $\frac{1}{2}$ IN. SQUARE BOLT.

\$							per doz.
8	10	12	18	24	30	36	inch.

	\$3.75	4.05	4.35	5.05 per doz.	
All Brass—Round Cased, Mortise, $\frac{1}{4}$ inch diameter, Brass Knobs	3	$3\frac{1}{2}$	4	5 inch.	
	\$3.75	4.05	4.35	5.05 per doz.	
All Brass—Round Cased, Mortise, $\frac{1}{4}$ inch diameter, Porcelain Knobs.	3	$3\frac{1}{2}$	4	5 inch.	
	\$0.34	0.40	0.46	0.52	0.60 per doz.
Brass Flush— $\frac{3}{8}$ inch wide, Round Iron Bolts	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 inch.

ADD PER CENT.

DOOR BOLTS.

Brass Flush— $\frac{1}{2}$ inch wide, Round Iron Bolts.....	\$0.45	0.52	0.68	0.83	1.00 per doz.
	2 $\frac{1}{2}$	3	4	5	6 inch.
		\$2.00			2.50 per doz.
Brass Flush— $\frac{3}{8}$ inch wide, Strike Plates, Square Iron Bolts.		8			10 inch.
	\$0.83		1.25		1.38 per doz.
Brass Flush— $\frac{3}{8}$ inch wide, with Round Iron Bolts.....	2		3		4 inch.
	\$1.20		1.35		1.55 per doz.
Brass Flush— $\frac{1}{2}$ inch wide, Strike Plates, Round Iron Bolts.	4		5		6 inch.
	\$1.95	2.20	2.45	3.20	5.00 6.00 7.50 9.50 per doz.
Brass Flush— $\frac{1}{2}$ inch wide, Strike Plates, Square Iron Bolts.	7	8	9	12	15 18 24 30 inch.
	\$11.50		13.50		15.50 18.00 per doz.
Brass Flush—1 inch wide, Strike Plates, Square Iron Bolts.	30		36		42 48 inch.
Brass Flush—Heavy, with Brass Head Bolts, 1 $\frac{1}{4}$ \times 1 $\frac{1}{4}$, for Ship use.....					\$1.37 $\frac{1}{2}$ per doz.
Brass Flush—Heavy, with Brass Head Bolts, 2 \times 1 $\frac{1}{4}$, for Ship use.....					\$1.68 per doz.
	\$1.12 $\frac{1}{2}$	1.42	1.75	2.00	2.37 $\frac{1}{2}$ per doz.
Brass Flush—Heavy, $\frac{3}{4}$ inch wide, with Brass Head Bolts, for Ship use.....	2	3	4	5	6 inch.
	\$3.50	4.37 $\frac{1}{2}$	5.37 $\frac{1}{2}$	8.25	9.75 per doz.
Brass Flush—Heavy, 1 inch wide, with Brass Head Bolts, for Ship use.	8	10	12	18	24 inch.
Brass Flush—Heavy Bulkhead, 5 \times 2, for Ship use.....					\$6.87 per doz.
	\$1.00	1.20	1.40		1.65 per doz.
Brass Cupboard—Straight.....	2	2 $\frac{1}{2}$	3		3 $\frac{1}{2}$ inch.
					\$1.87 $\frac{1}{2}$ per doz.
Brass Cupboard—Necked.....					3 $\frac{1}{2}$ inch.

ADD

PER CENT.

DOOR BOLTS.

Brass Flat.....	\$1.20 2½	1.62½ per doz. 3 inch.
Brass Half Round.....		\$2.20 per doz. 4 inch.
Brass Square—Straight.....	\$2.20 3 3.20 4 4.00 5	4.95 per doz. 6 inch.
Brass Square—Necked.....	\$2.75 3 3.55 4 4.40 5	5.50 per doz. 6 inch.
Brass Square—Light.....	\$2.00 2½ 2.20 3	3.20 per doz. 4 inch.
Brass Square—Light, Necked..	\$2.00 2½ 2.20 3	3.20 per doz. 4 inch.
Brass Round—Straight.....	\$2.75 2½ 3.00 3 4.25 4 5.00 5	7.70 per doz. 6 inch.
Brass Round—Necked... ..		\$5.00 per doz. 5 inch.
Brass Barrel.....	\$3.25 3 4.87½ 4 5.62½ 5 7.00 6 9.37½	per doz. 8 inch.
Brass—Chain.....	\$4.50 2 5.50 3 6.75 4 10.00	per doz. 6 inch.

ADD PER CENT.

WROUGHT IRON SQUARE SPRING BOLTS. COMMON SIZE.

\$									per doz.
4	5	6	7	8	9	10	12	inch.	

WROUGHT IRON SQUARE SPRING BOLTS. EXTRA HEAVY.

\$								per doz.
4	5	6	7	8	9	inch.		

WROUGHT IRON STORE DOOR BOLTS. HEAVY.

Bolts ¾ inch square.

\$				per dozen.
10	12	14	inch.	

DOOR BOLTS.**WROUGHT IRON FLAT TAIL BOLTS.****EXTRA QUALITY AND HEAVY.**

\$	12	15	18	24	30	36	42	48	per doz. inch.
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Longer sizes made to order.

CASED SHUTTER BOLTS.**CAST CASE, WROUGHT BOLT.**

\$	6	8	10	12	per doz. inch.
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BRASS KNOB WROUGHT IRON SHUTTER BOLTS.

\$	6	7	8	9	10	11	12	per doz. inch.
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WROUGHT IRON SHUTTER BOLTS.

\$	6	7	8	9	10	11	12	per doz. inch.
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	Extra Heavy.....	13	14	per doz. inch.
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WROUGHT IRON NECK SHUTTER BOLTS.

\$	6	7	8	9	10	per doz. inch.
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CANADA BOLTS.**WITH MINERAL KNOBS, JAPANNED SHANKS, PLATES AND STAPLES.**

\$	6	9	12	15	18	21	24	30	36	per doz. inch.
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WITH PORCELAIN KNOBS, PLATED SHANKS, BRIGHT PLATES AND STAPLES.

\$	6	9	12	15	18	21	24	30	36	per doz. inch.
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MINERAL KNOBS.

To Screw for Canada Window Sash.

2 inch..... cts. per dozen.

PORCELAIN KNOBS.

To Screw for Canada Window Sash.

2 inch.....\$ per doz.

DOOR BOLTS.

SOUTHERN DOOR BOLTS.

WITH BRASS KNOBS AND BRASS STAPLES.

\$											per doz.
	6	8	10	12	15	18	21	24	30	36	inch.

STORE DOOR ROUND TAIL BOLTS.

\$										per doz.
	18		24		30		36		42	48 inch.

BRASS KNOB IRON FLUSH BOLTS.

BOLTS, $\frac{1}{2}$ INCH SQUARE.

\$											per doz.
	6	9	12	15	18	21	24	30	36	42	48 $1\frac{1}{4}$ inch wide.

\$											per doz.
	6	9	12	15	18	21	24	30	36	42	48 $1\frac{1}{2}$ inch wide.

BRASS KNOB IRON FLUSH BOLTS.

EXTRA HEAVY.

POLISHED PLATES, $1\frac{1}{2}$ INCH WIDE, No. 10 IRON.—BOLTS, 9-16 INCH SQUARE.

\$									per doz.
	6	9	12	15	18	24	30	36	inch.

IRON FLUSH BOLTS.

PLATED KNOBS AND SLIDES.

POLISHED PLATES, $1\frac{1}{2}$ INCH WIDE.—BOLTS, $\frac{1}{2}$ INCH ROUND.

\$											per doz.
	6	9	12	15	18	24	30	36	42	48	inch.

BOLTS.

No. 99— $1\frac{3}{4} \times 2\frac{7}{8}$, Square Cased, Mortise, Brass Front, Strike, Hub and Bolt, Heavy, for Inside Doors.....per doz. \$4.50

With Mineral Knobs, Japanned Roses.....	add per doz.,	\$1.50
With Porcelain Knobs, Plated Roses	" "	1.75
With Brass Knobs.....	" "	5.00
With Electro-Plated Knobs.....	" "	9.00
With Hand-Plated Knobs.....	" "	13.50

ADD PER CENT.

DOOR BOLTS, GATE HINGES, AND FASTS.

No.	Size.	"CROSBY'S" PATENT ECCENTRIC. INSIDE MORTISE. Round Cased, Spring Bolt.	All Iron.	All Brass.
1	$\frac{1}{2} \times 3$	With Japanned Iron Knobs	\$0.75	
2	$\frac{1}{2} \times 3$	With Bronzed Iron Knobs	1.00	
3	$\frac{1}{2} \times 3$	With Mineral Knobs, Japanned Roses	1.25	
4	$\frac{1}{2} \times 3$	With Porcelain Knobs, Plated Roses	2.00	\$5.00
6	$\frac{1}{2} \times 3$	With Electro-Plated Knobs	3.00	
		ADD PER CENT.		

SEYMOUR'S SELF-SHUTTING STATE GATE HINGES & FASTS.

With wrought loose pin, cast acorn head, that can be changed by moving the pin so as to work either on right or left hand Gates.

State Gate Hinge.....\$7.00 per doz. sets.

SEYMOUR'S SELF-SHUTTING GATE HINGES AND FASTS.

These Hinges have Wrought Iron Pins, and are every way superior to any Self-Shutting Hinge in market.

The Screws are put in at right angles, which prevents them from getting loose or sagging. The Eye or Socket is capped over, so that they will operate in any weather.

No. 1.....	\$10.00 per doz. set.
No. 2.....	8.00 "
No. 3.....	6.50 "

GATE HINGES, PLANES, AND FASTS, IN SETS.

\$18.00	13.00	10.50 per doz. set.
No. 1	2	3

H. C. RICHARDSON'S WROUGHT IRON



With Latch, Staple and Catch, complete..... cents each.

\$										per doz.
5	6	7	8	9	10	11	12	14	inch.	

\$									per doz.
5	6	7	8	9	10	12	14	16	inch.

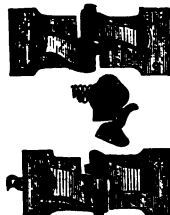
Assorted..... cents per doz.

Assorted..... cents per doz.


Japanned.....	\$						per doz.
		15	18	20	22	24	30
							inch.

Gate Balls..... cents per lb.

Gate Balls, with Chain.....	cents each.
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BLIND, SHUTTER, SASH, AND WINDOW TRIMMINGS.**A. C. PALMER'S PATENT BLIND BUTTS AND FASTS,
WROUGHT IRON PINS.**

No. 1—For Wood, $1\frac{1}{4}$ inch blinds, 3 inches when open. . . .	\$4.50 per doz. set.
No. 1 $\frac{1}{2}$ —For Wood, Heavy Pattern, $3\frac{1}{2}$ inches when open. . . .	5.75 "
No. 1 $\frac{1}{2}$ —For Wood, Light Pattern, $3\frac{1}{2}$ inches when open. . . .	5.00 "
No. 2—For Brick, $1\frac{1}{4}$ inch Blinds, 5 inches when open. . . .	6.75 "
No. 3—For Brick, $1\frac{1}{2}$ to 2 inch Blinds, or Plank Shutters, 5 $\frac{1}{2}$ inches when open.	9.00 "
No. 4—For Brick, $1\frac{1}{4}$ to $1\frac{3}{4}$ inch Blinds, Baltimore Pattern, or Parliament, 5 inches when open.	6.75 "
No. 5—For Brick, $1\frac{1}{4}$ to $1\frac{3}{4}$ inch Blinds, 6 inches when open.	7.25 "
No. 6—For Brick, $1\frac{1}{4}$ to $1\frac{3}{4}$ inch Blinds, City Pattern, $6\frac{1}{2}$ inches when open.	7.50 "
No. 11—For Brick and Stone, extra heavy, Canada Pattern, 8 inches when open.	15.00 "
No. 14—For Brick and Stone, extra heavy, Jersey Pattern, 10 inches when open.	18.00 "

 A Set is comprised of two pairs of Hinges and Fasts complete, or sufficient to hang one pair of Blinds.

NICHOLSON'S PATENT BLIND HINGES.

No. 25—For Wood.	\$4.50 per doz. set
No. 50—For Brick.	6.75 "
No. 60—For Wood, New England Style.	4.50 "

SHUTTER OR BLIND HINGES.**LULL AND PORTER'S PATENT SELF-LOCKING, WITH INSIDE FASTENINGS.**

THE BEST ARTICLE IN USE.

No. 0—Opens $6\frac{1}{2}$ inches.	\$7.00 per doz. set.
No. 1—Opens $5\frac{1}{2}$ inches.	6.00 "
No. 1 $\frac{1}{2}$ —Opens 5 inches.	5.60 "
No. 2—Opens $4\frac{1}{4}$ inches.	5.20 "

ADD PER CENT.

BLIND, SHUTTER, SASH AND WINDOW TRIMMINGS.**SHUTTER OR BLIND HINGES.**

CONTINUED.

No. 3—Opens $3\frac{1}{4}$ inches, for Wood.....	\$4.20 per doz. set.
No. $3\frac{1}{2}$ —Opens ... inches, for Wood, Heavy.....	5.20 “
No. 4—Surface for Wood.....	4.50 “
No. 5—Surface for Brick.....	5.60 “

INSIDE FASTENINGS, OR SILL CATCHES.

Inside Fastenings, or Sill Catches, only.....20 cts. per doz., net.

PARKER'S PATENT BLIND HINGE AND FASTENING.**FOR WOOD BUILDINGS.**

No. 1, throws the Blind 1 inch from the Casing.....	\$	per doz. set.
No. 2, throws the Blind $1\frac{1}{2}$ inch from the Casing.....		“
No. 3, throws the Blind 2 inches from the Casing.....		“
No. 4, throws the Blind $2\frac{1}{2}$ inches from the Casing.....		“

In cases of 6 dozen set each.

FOR BRICK BUILDINGS.

No. 5, throws the Blind 3 inches from the Casing.....	\$	per doz. set.
No. 6, throws the Blind $3\frac{1}{2}$ inches from the Casing.....		“
No. 7, throws the Blind 4 inches from the Casing.....		“
No. 8, throws the Blind $4\frac{1}{2}$ inches from the Casing.....		“

In cases of 4 dozen set each.

Extra Heavy Hinges of the above sizes, 10 per cent. advance.

FOR WOOD BUILDINGS.**FOR BLINDS THAT HANG ON OUTSIDE OF CASING.**

No. 20, throws the blind 1 inch from the casing.....	\$	per doz. set.
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In cases of 6 dozen set each.

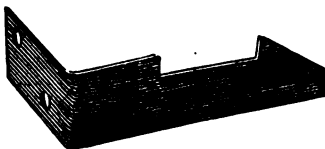
BAKER'S PATENT SURFACE HINGE.

No. 15—For Brick.....	\$	per doz. set.
No. —For Wood.....		“

BLIND, SHUTTER, SASH, AND WINDOW TRIMMINGS.**BLIND STAPLES.**

COMMON AND FISH-HOOK PATTERN, FLATTENED OR SHARP POINTS, PUT UP IN TEN LB. BOXES, OR ONE LB. PAPERS.

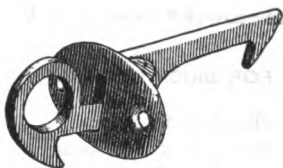
	$\frac{1}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch No. 18 Wire.....	cts. per pound
Barbed...	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$		No. 18 Wire.....	"

RICHARDSON'S**BLIND CATCHES.**

Wood or Brick..... cts. per pair.

**BLIND SPRINGS.**

cts. per pair.

**(MACKRELL'S PATTERN) IRON OVAL BLIND AND SHUTTER FASTENINGS.**

For $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$ inch Blinds and Shutters—Wood or Brick\$ per doz.

(MACKRELL'S PATTERN) BRASS OVAL BLIND AND SHUTTER FASTENINGS.

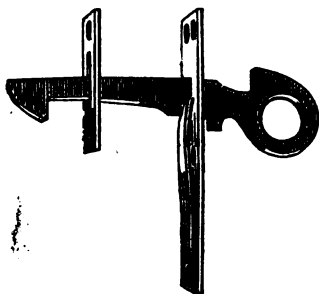
For $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$ inch Blinds and Shutters—Wood or Brick\$ per doz.

EXTRA HEAVY OVAL IRON BLIND OR SHUTTER FASTENINGS.

All Lengths—Wood or Brick\$ per doz.

(OLD PATTERN) BLIND OR SHUTTER FASTENINGS.

Wood or Brick\$ per doz.

BLIND, SHUTTER, SASH AND WINDOW TRIMMINGS.**WROUGHT IRON BLIND OR SHUTTER FASTENINGS.****VAN SAND PATTERN.**

Wood or Brick\$ per gross.

MERRIMAN'S BLIND FASTENERS.**DOUBLE JOINTED.**

	\$	per doz. set.
No. 1, for $1\frac{1}{4}$ to 2 inch, all Brass.....	\$	
No. 1, for $1\frac{1}{4}$ to $1\frac{3}{4}$ inch, all Brass.....		"
No. 1, for $1\frac{1}{4}$ to 2 inch, Brass Catch.....		"
No. 1, for $1\frac{1}{4}$ to $1\frac{3}{4}$ inch, Brass Catch.....		"
No. 1, for $1\frac{1}{4}$ to $1\frac{1}{2}$ inch, Brass Catch.....		"
No. $1\frac{1}{2}$, for $1\frac{1}{4}$ to 2 inch, Brass Catch.....		"
No. $1\frac{1}{2}$, for $1\frac{1}{4}$ to $1\frac{3}{4}$ inch, Brass Catch.....		"
No. $1\frac{1}{2}$, for $1\frac{1}{4}$ to $1\frac{1}{2}$ inch, Brass Catch.....		"
No. $1\frac{1}{2}$, for $1\frac{1}{4}$ to 2 inch, Malleable Iron Catch.....		"
No. $1\frac{1}{2}$, for $1\frac{1}{4}$ to $1\frac{3}{4}$ inch, Malleable Iron Catch.....		"
No. $1\frac{1}{2}$, for $1\frac{1}{4}$ to $1\frac{1}{2}$ inch, Malleable Iron Catch.....		"
No. 2, for $1\frac{1}{4}$ to 2 inch, all Brass.....		"
No. 2, for $1\frac{1}{4}$ to $1\frac{3}{4}$ inch, all Brass.....		"
No. 2, for $1\frac{1}{4}$ to 2 inch, Brass Catch.....		"
No. 2, for $1\frac{1}{4}$ to $1\frac{3}{4}$ inch, Brass Catch.....		"
No. 2, for $1\frac{1}{4}$ to $1\frac{1}{2}$ inch, Brass Catch.....		"
No. $2\frac{1}{2}$, for $1\frac{1}{4}$ to 2 inch, Brass Catch.....		"
No. $2\frac{1}{2}$, for $1\frac{1}{4}$ to $1\frac{3}{4}$ inch, Brass Catch.....		"
No. $2\frac{1}{2}$, for $1\frac{1}{4}$ to $1\frac{1}{2}$ inch, Brass Catch.....		"
No. $2\frac{1}{2}$, for $1\frac{1}{4}$ to 2 inch, Malleable Iron Catch.....		"
No. $2\frac{1}{2}$, for $1\frac{1}{4}$ to $1\frac{3}{4}$ inch, Malleable Iron Catch.....		"
No. $2\frac{1}{2}$, for $1\frac{1}{4}$ to $1\frac{1}{2}$ inch, Malleable Iron Catch.....		"

BLIND, SHUTTER, SASH, AND WINDOW TRIMMINGS.**MERRIMANS' BLIND FASTENERS.****SINGLE JOINTED.**

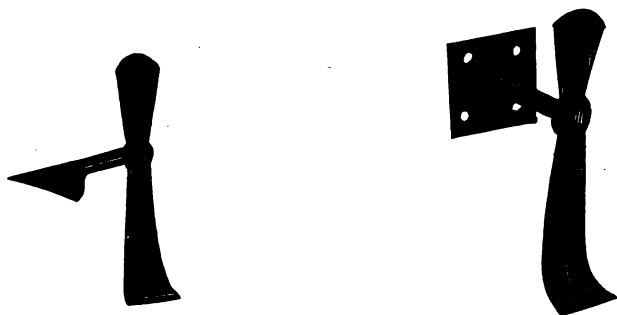
No. 3, for 1 to $1\frac{3}{4}$ inch, all Brass.....	\$	per doz. set.
No. 3, for 1 to $1\frac{5}{8}$ inch, all Brass.....		"
No. 3, for 1 to $1\frac{3}{4}$ inch, Brass Catch.....		"
No. 3, for 1 to $1\frac{5}{8}$ inch, Brass Catch.....		"
No. 4, for $\frac{7}{8}$ to $1\frac{3}{8}$ inch, Brass Catch.....		"
No. 5, for 1 to $1\frac{5}{8}$ inch, Brass Catch.....		"
No. $5\frac{1}{2}$, for 1 to $1\frac{5}{8}$ inch, Malleable Iron Catch.....		"
No. 6, for $\frac{7}{8}$ to $1\frac{3}{8}$ inch, Brass Catch.....		"
No. $6\frac{1}{2}$, for $\frac{7}{8}$ to $1\frac{3}{8}$ inch, Malleable Iron Catch.....		"

PATENTED AUGUST, 1847.

No. 7, for 1 to $1\frac{5}{8}$ inch, Brass Catch.....	\$	per doz. set.
No. $7\frac{1}{2}$, for 1 to $1\frac{5}{8}$ inch, Malleable Iron Catch.....		"
No. 8, for 1 to $1\frac{3}{8}$ inch, Brass Catch.....		"
No. $8\frac{1}{2}$, for 1 to $1\frac{3}{8}$ inch, Malleable Iron Catch.....		"

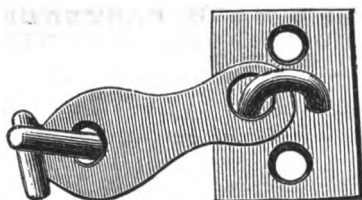
BLIND HINGES.

$1\frac{1}{4}\times 12$, straps, for $\frac{1}{2}$ to $2\frac{1}{4}$ inch turn, 2 to 5 inch screw hooks.....	\$	per doz. set.
$1\frac{1}{4}\times 12$, straps, straight, 2 to 5 inch screw hooks.....		"
$1\frac{1}{8}\times 13$, straps, for $\frac{1}{2}$ to $2\frac{1}{4}$ inch turn, 2 to 5 inch screw hooks.....		"
1 $\times 14$, straps, for $\frac{1}{2}$ to $2\frac{1}{4}$ inch turn, 2 to 5 inch screw hooks.....		"
1 $\times 14$, straps, for $1\frac{3}{4}$ inch turn, 2 to 4 inch screw hooks....		"
1 $\times 15$, straps, straight, 2 to 3 inch screw hooks.....		"
Extra Heavy.....		14 cts. per lb.

**WROUGHT IRON TURN BUCKLES.**

Wood or Brick.....	\$	per gross.
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BLIND, SHUTTER, SASH, AND WINDOW TRIMMINGS.



JAPANNED DROPS AND PINS.

On Plates\$ per gross.

JAPANNED DROPS AND PINS.

With Staples\$ per gross.



SWIVEL BARS FOR SHUTTERS.

12	15	18	24	30	cts. each. inch.
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LIGHT BAR STAPLES FOR STORE DOORS.

$2\frac{1}{2} \times 1$	$2\frac{3}{4} \times 1\frac{1}{8}$	$3 \times 1\frac{1}{4}$	$3\frac{1}{2} \times 1\frac{1}{2}$	cts. per pair. inch.
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HEAVY BAR STAPLES FOR STORE DOORS.

$3 \times 1\frac{1}{4}$	$3\frac{1}{2} \times 1\frac{1}{4}$	$3 \times 1\frac{1}{2}$	$3\frac{1}{2} \times 1\frac{1}{2}$	$3\frac{1}{2} \times 2$	cts. per pair. inch.
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SASH FASTENERS.

(See Hart's, page 16.)



JUDD'S SASH FASTENERS.

	\$							per doz.
Iron	No. 0	1	2	27	$27\frac{1}{2}$	17	$17\frac{1}{2}$	
	\$							per doz.
Brass	No. 28	3	$28\frac{1}{2}$	13	$3\frac{1}{2}$	5	7	$7\frac{1}{2}$

BLIND, SHUTTER, SASH, AND WINDOW TRIMMINGS.**JUDD'S SASH FASTENERS.**

CONTINUED.

	\$						per doz.
Bronzed Brass...No. 34	4	23	36	14	4½		
	\$						per doz.
Bronzed Brass...No. 24	6	26	15	8	8½		
	\$						per doz.
Silver Plated....No. 38	18	38½	9	19	25	10	
	\$						per doz.
Cast Brass.....No. 39	40	41	Bronzed.. No. 42	43	44		
	\$						per doz.
Cast Brass Pltd..No. 45		46			47		

SASH LOCKS.

\$ per gross.

SASH CENTRES.

\$ per gross.

INCASED WINDOW SPRING BOLTS.

(See Hart's, page 15.)

JUDD'S PATENT STEEL WINDOW SPRINGS.

No. 1—Bronzed Key	\$	per gross.
No. 5—(Incased) Bronzed Crank and Rosette.....		"
No. 6—(Incased) Bronzed Crank and Rosette—Brass Knob.....		"
No. 7—(Incased) Bronzed Crank and Rosette—Porcelain Knob.		"

JUDD'S PATENT SASH STOPS.

\$	\$	\$	\$	per gross.
No. 1, Bronzed.	No. 2, Brass Stop.	No. 3, Plated Stop.	No. 4, Silver Plated.	

JUDD'S PATENT SCREW SUPPORTS. (Picture Knob.)

\$	\$	\$	per gross.
Bronzed, No. 1	No. 2	No. 3—with Brass Buttons.	
\$	\$	\$	per gross.
No. 4—with Plated Buttons.....	No. 5, Brass.	No. 6, Plated.	
	\$	\$	per gross.
Bronzed Base, Porcelain Knobs....	No. 7	No. 8	
	\$	\$	per gross.
	No. 9—Plated.	No. 10—Plated.	

BLIND, SHUTTER, SASH, AND WINDOW TRIMMINGS.**JUDD'S PATENT SCREW SUPPORTS (Picture Knob.)**

CONTINUED.

	\$					per gross.
Japanned.....	No. 20	21	22	23		
	\$					per gross.
Bronzed.....	No. 24	25	26	27		

PORCELAIN PICTURE KNOBS.

With Brass Capped Screws.....	\$	per gross.
With Silver Capped Screws.....	"	

PORCELAIN SHUTTER KNOBS.

No. 2.....	\$	per gross.
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ARNOLD'S SASH LOCKS.

Iron.....	\$	per gross.
Brass Japanned Slide.....	"	
All Brass.....	"	
Plated.....	"	
Jones' Patent.....	"	

SASH FASTENERS.

(See page 16.)

RICHARDSON'S**LIGHT CORNER IRONS FOR SHUTTERS.**

Edges not filed....	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	cts. per doz. inch.
Edges filed.....	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	cts. per doz. inch.

HEAVY CORNER IRONS FOR SHUTTERS.

Edges not filed....	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	cts. per doz. inch.
Edges filed.....	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	cts. per doz. inch.

BLIND, SHUTTER, SASH, AND WINDOW TRIMMINGS.**SHUTTER OR SASH BARS.**

FOR INSIDE SHUTTERS AND LIGHT FRENCH WINDOW SASH.

NEW YORK PATTERN.

Brass.....	\$1.00	1.12½	1.25	1.37½ per doz.
Electro-Plated.....	3.00	3.35		3.50 "
Hand-Plated.....		7.75		9.00 "
	1¾	2½	3	3½ inch.

PHILADELPHIA PATTERN.

Brass.....	\$1.62½ per doz.
Electro-Plated.....	4.25 "
Hand-Plated.....	8.75 "

OHIO PATTERN, PLAIN.

Brass.....	\$2.75 per doz.
Electro-Plated.....	5.75 "
Hand-Plated.....	14.00 "

OHIO PATTERN, FANCY.

Coppered.....	\$0.33½ per doz.
Brass.....	2.00 "
Electro-Plated.....	2.75 "

ADD PER CENT.

SASH WEIGHTS.

Sash Weights.....	cts. per lb.
-------------------	--------------

SASH SWIVELS.

Light.....	cts. per doz.
Heavy.....	"

ROLLER ENDS.

FOR WINDOW SHADE FURNITURE.

No. 1—Coppered Iron.....	\$3.50 per gross.
No. 3—Wrought Brass.....	6.00 "
No. 4—Cast Brass.....	10.00 "
No. 5—Cast Brass, for Heavy Shades.....	18.00 "

BLIND, SHUTTER, SASH, AND WINDOW TRIMMINGS.**RACK PULLEYS.**

FOR WINDOW SHADES.

Racks, for Window Shade Furniture.

No. 230—Wrought Brass.	\$4.00 per gross.
No. 234—Wrought Brass, Heavy.	5.50 "
No. 240—Wrought Brass, Porcelain Knob.	8.00 "
No. 245—Wrought Brass, Wedge, 4 inch.	9.25 "
No. 250—Wrought Brass, Wedge, 4½ inch.	9.75 "
No. 260—Wrought Brass, Wedge, Porcelain Knob.	15.50 "
No. 265—Wrought Brass, Wedge, 4½ inch, Porcelain Knob.	12.50 "
No. 300—Cast Brass, Heavy, Strong Article.	14.00 "

BRACKETS.

FOR WINDOW SHADE FURNITURE.

No. 00—Iron, Coppered.	\$2.50 per gross.
No. 0—Brass.	3.50 "
No. 1—Brass.	4.00 "
No. 2—Brass, Heavy.	10.00 "

SASH LIFTS.

No. 50—Fancy Brass.	\$4.00 per gross.
No. 51—Fancy Plated.	6.75 "
No. 52—Fancy Hand-Plated.	" "
No. 60—Heavy Plain Brass.	10.00 "
No. 61—Heavy Plain Plated.	" "
No. 62—Heavy Plain Hand-Plated.	5.00 per doz.

ADD PER CENT.

METROPOLITAN SASH FASTS.

No. 11—Iron Japanned.	\$4.75 per gross.
No. 12—Bronzed, with Porcelain Knobs.	9.00 "
No. 13—Brass, with Porcelain Knobs.	4.00 per doz.
No. 14—Electro-Plated, with Porcelain Knobs.	8.00 "
No. 15—Hand-Plated, with Porcelain Knobs.	13.50 "
No. 1—Philadelphia Pattern, to Screw.	3.50 "
Philadelphia Pattern, for imitation French Windows.	3.50 "

ADD PER CENT.

CURTAIN FIXTURES.

CURTAIN PINS.

BRASS.

Various Patterns	\$	2	2¼	2½	3	3½	4	per doz. inch.
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GLASS.

Palm Leaf Pattern	\$							per doz.
Canary Pattern								"
Pearl Pattern								"
		2¼		3			4½	inch.

No warrant against breakage.

PATENT GLASS—SILVERED INSIDE.

		\$2.25	2.25	2.75	2.50	2.50	3.00	3.00	3.00
With Plain, Engraved, Pressed and Ornamented Pattern....	No. 0	01	02	03	1	2	3	4	
		\$3.50	4.00	4.00	5.00	5.00	3.25	3.62	4.25 5.37
With Plain, Engraved, Pressed and Ornamented Pattern....	No. 5	6	7	8	9	10	11	12	13

ADD. PER CENT.

CURTAIN BANDS.

BRASS.

Narrow, Medium, Wide, Fancy	\$							per doz.
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CURTAIN FIXTURES.

Putnam's Patent, with Wood Roller	No. 1	1½	2	3	\$	per gross.
Judd's Patent						"
Pendulum						"

STAPLES, HOOKS, ETC.**RICHARDSON'S****WROUGHT STAPLES.**

\$	1	1¼	1½	1¾	2	2¼	per gross. 2½ inch.
\$	2¾	3	3½	4	4½	5	per gross. 6 inch.
Assorted—From 1½ to 3 inches.....							cts. per gross.
Assorted—From 1½ to 3½ inches.....							"

**WROUGHT HOOKS AND STAPLES.**

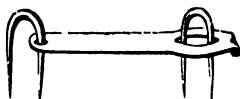
\$	2	2½	3	3½	4	4½	5	5½	6	7	8	9	per gross. inch.
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**WROUGHT. GOOSE-NECK HOOKS AND STAPLES.****JAPANNED.**

\$	2½	3	3½	4	5	6	7	8	per gross. inch.
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WROUGHT HOOKS, WITH PLATE STAPLES.**FOR SCUTTLE DOORS.**

\$	3	3½	4	4½	5	6	per gross. inch.
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HASPS, STAPLES, AND HOOKS.**WROUGHT HASPS AND STAPLES.**

3	4	5	6	7	8	9	10	11	12	cts. per doz. inch.
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**HOTCHKISS' MALLEABLE IRON SINGLE AND DOUBLE HOOKS
JAPANNED.**

\$										per doz. inch.
6	7	8	9	10	11	12				

**HOTCHKISS & SON'S JAPANNED MALLEABLE HOOKS
WITH WROUGHT STAPLES.**

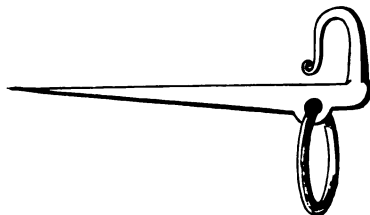
\$										per doz. inch.
3	4	5	6							7

**WROUGHT IRON LEADER HOOKS.**

2	2½	3	4	5	6	cts. per doz. inch.
---	----	---	---	---	---	------------------------

GAS PIPE HOOKS.

\$							per M. inch.
¼	⅜	½	¾	1	1¼		

RICHARDSON'S**HORSE HOOKS, WITH RINGS.**

\$ per doz.

MEAT, S, AND AWNING HOOKS.

RICHARDSON'S



IRON MEAT HOOKS, TO DRIVE

\$					
No. 0	1	2	3	4	per gross.

TINNED MEAT HOOKS, TO DRIVE

\$						
No. 0	1	2	3	4	5	6 per gross.



IRON MEAT HOOKS, TO SCREW ON.

\$				
No. 1	2	3	4	per gross.

TINNED MEAT HOOKS, TO SCREW ON.

\$			
No. 1	2	3	4 per gross.



S HOOKS.

1½	1¾	2	2¼	2½	2¾	3 cts. per doz. inch.



AWNING HOOKS.

\$											
1½	1¾	2	2½	3	3½	4	4½	5	5½	6	per gross. inch.
Assorted	\$ per gross.

HOOKS, NAIL CLAWS, NAIL GRIPS, ETC.**RICHARDSON'S
TINNED AWNING HOOKS.**

\$							per gross.
3	3½	4	4½	5			inch.

CISTERN HOOKS.

Assorted...	\$		per doz.
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JAMB OR SIGN HOOKS.

Assorted	\$		per gross.
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BALE AND BOX HOOKS.

7/8 inch Iron—Japanned	\$		per pair.
3/4 inch Iron—Japanned, Double.....			"

BARREL AND TIERCE HOOKS.

7/8 inch Iron—Japanned, No. 1.....	\$		per pair.
1 1/8 inch Iron—Japanned, No. 2			"
1 1/8 inch Iron—Japanned, No. 3			"

**NAIL CLAWS.**

cts. each.

NAIL GRIPS.

cts. each.

HOOKS AND EYES.

MADE OF SHEET BRASS, UNIFORM SIZE AND SHAPE, EYES, GIMLET POINTED.

Brass.....	\$							per gross pair.
	1	1¼	1½	1¾	2	2¼	2½	inch.
Silvered	\$							per gross pair.
	1	1¼	1½	1¾	2	2¼	2½	inch.

CABIN DOOR, JAMB, LAMP & CHANDELIER HOOKS.**HOOKS (WITHOUT EYES.)**

Brass.....\$								per gross pair.
	1	1¼	1½	1¾	2	2¼	2½	inch.
Silvered \$								per gross pair.
	1	1¼	1½	1¾	2	2¼	2½	inch.

CABIN DOOR HOOKS.

Japanned.....\$							per doz.
	2½		3		3½		4 inch.
Brass, Plain.....\$							per doz.
	2½		3		3½		4 inch.
Brass, Fancy.....\$							per doz.
	2½		3		3½		4 inch.
Brass, Ship.....\$							per doz.
	2½		3		3½		4 inch.

JAMB HOOKS.

(See Hart's, page 33.)

AMERICAN LAMP HOOKS.

Japanned, Plain....\$							per doz.
No. 0	1	2	3	4	5	6	
Japanned, Fancy...\$							per doz.
No. 10	11	12	13	14	15	16	
Brass, Plain.....\$							per doz.
No. 0	1	2	3	4	5	6	
Brass, Fancy.....\$							per doz.
No. 10	11	12	13	14	15	16	

CHANDELIER HOOKS.

Japanned.....\$							per doz.
No. 17, 4 inch screw.							No. 18, 6 inch screw.
Brass.....\$							per doz.
No. 17, 4 inch screw.							No. 18, 6 inch screw.

DISCOUNT PER CENT.

HOOKS AND STAPLES.**PICTURE HOOKS.**

Brass, to Screw.....\$		per gross.
No. 1	2	

TASSEL HOOKS.

Brass.....\$		per gross.
Silvered.....		"
Olive Green ..		"
No. 1	2	3
	4	5
	6	7
		8

WITH PORCELAIN KNOBS.

Brass\$	per doz.	Silvered.....\$	per doz.
No. 10		No. 10	

BIRD CAGE HOOKS.

(See page 12.)

HOP AND POTATO HOOKS.

4-prong round Potato Hooks	\$	per doz.
4-prong flat Potato Hooks.....		"
4-prong flat Hop Hooks.....		"

COTTON HOOKS.

\$					per doz.
No. 1	2	4	5	8	
$\frac{3}{8}$	7-16	7-16	$\frac{3}{8}$	$\frac{3}{8}$	inch.
Iron.	Iron.	Steel.	Steel.	Steel.	
\$					per doz.
No. 9	11	12	14	21	
$\frac{3}{8}$	5-16	$\frac{3}{8}$	7-16	$\frac{3}{8}$	inch.
Steel.	Steel.	Steel.	Steel.	Steel.	

STEP LADDER HOOKS.

12	14	16	18	20	22	24	26	28	30	cts. per doz.
										inch.

WIRE FENCE STAPLES.

cts. per lb.

SCREWS.



CONTINENTAL SCREW COMPANY'S WOOD SCREWS.

REVISED PRICE LIST OF IRON WOOD SCREWS.

No.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	22	24	26	28	30
IN.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.
1/4	29	29	29	29	29	30	32	36	39																
3/8	..	29	29	29	29	30	32	36	39	44	47														
1/2	29	29	29	30	32	36	39	44	47	50													
5/8	30	30	32	33	36	39	44	47	50	53	56												
3/4	33	36	39	42	45	48	51	54	57	66	72	84	96						
7/8	39	41	44	47	50	53	57	62	69	75	87	98							
1	44	45	48	50	53	56	60	65	72	80	90	102	113	126	174				
1 1/4	56	57	60	65	69	75	83	92	105	120	129	141	176					
1 1/2	65	68	71	77	83	92	105	119	132	146	158	189					
1 3/4	78	81	86	95	107	119	132	146	159	176	189	201	225	278			
2	86	93	107	120	134	146	159	177	189	206	219	254	338			
2 1/4	107	120	134	146	159	177	189	206	219	254	315	390			
2 1/2	134	146	159	177	189	206	219	254	315	390				
2 3/4	159	176	189	206	233	251	300	369	443			
3	189	206	233	260	288	342	420	510	570		
3 1/2	282	314	351	431	500	554	608		
4	414	519	585	645	720		
4 1/2	480	579	645	720	810		
5	675	750	810	900		
6	1013	1163	1358	1575	

All sizes above heavy black lines are in ten gross bundles; between lines, five gross bundles; below, single gross.

SCREWS.

REVISED PRICE LIST OF IRON MACHINE SCREWS.

Nos.	24 AND 32 THREADS PER INCH.				20 AND 24 THREADS PER INCH.				16 AND 18 THREADS PER INCH.			
	6	8	10	CTS.	12	14	16	CTS.	18	20	24	CTS.
3/8 inch.....	68	75	83		90	113	135					
1/2 inch.....	68	75	83		90	113	135					
5/8 inch.....	75	83		90	113	135					
3/4 inch.....	75	83		98	120	143		158	195		
7/8 inch.....	90		105	128	150		173	210		
1 inch.....	98		113	135	165		188	225		
1 1/4 inch.....		120	143	180		203	240	300	
1 1/2 inch.....	150	195		218	255	330	
									233	270	360	

REVISED PRICE LIST OF BRASS, WOOD, AND MACHINE SCREWS.

Nos.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	22	24	26
	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.	CTS.
3/8 inch.....	89	89	89	92	96	102	111	119	129	143												
1/2 inch.....	..	89	89	92	96	102	111	120	131	144	159	180	203	233	270	315						
5/8 inch.....	..	90	90	93	98	104	113	120	131	144	159	180	203	233	270	315						
3/4 inch.....	110	119	129	141	156	174	195	228	267	305	345				
7/8 inch.....	114	126	140	155	173	194	218	245	275	308	353	413				
1 inch.....	135	146	173	203	233	263	293	323	353	383	413	450	525			
1 1/4 inch.....	188	209	231	258	288	323	363	413	465	525	600	780			
1 1/2 inch.....	245	269	293	324	365	414	473	540	617	702	810	960	1125	
2 inch.....	300	327	357	416	474	533	591	650	780	834	1050	1200	
2 1/4 inch.....	413	470	531	590	645	705	870	870	1125	..	
2 1/2 inch.....	588	645	695	780	866	1053	1245	1463	
3 inch.....	843	1023	1296	1575	1950	2400	

ELECTRO-PLATED, SAW, & CAPPED WOOD SCREWS.**ELECTRO-PLATED SCREWS.****ON BRASS, FOR ESCUTCHEONS, ETC.**

\$0.75	0.75	0.75					per gross.
No. 3	4	5					$\frac{3}{8}$ inch.
\$0.75	0.75	0.75	0.87 $\frac{1}{2}$				per gross.
No. 3	4	5	6				$\frac{1}{2}$ inch.
\$0.87 $\frac{1}{2}$	0.87 $\frac{1}{2}$	0.87 $\frac{1}{2}$	0.87 $\frac{1}{2}$				per gross.
No. 5	6	7	8				$\frac{5}{8}$ inch.
\$0.87 $\frac{1}{2}$	0.87 $\frac{1}{2}$	1.00	1.00	1.25			per gross.
No. 6	7	8	9	10			$\frac{3}{4}$ inch.
\$1.12 $\frac{1}{2}$	1.12 $\frac{1}{2}$	1.12 $\frac{1}{2}$	1.25	1.37 $\frac{1}{2}$	1.50		per gross.
No. 7	8	9	10	11	12		1 inch.
\$1.25	1.50	1.75	2.00				per gross.
No. 9	10	11	12				1 $\frac{1}{4}$ inch.

ADD PER CENT.

SAW SCREWS.

Plain, Flat Head, Brass.....	\$2.00	2.50	per gross.
Plain, Oval Head, Brass.....	3.25	3.75	"
Fancy, Eagle Head, Brass.....	3.50	4.00	"
Plain, Oval Head, Iron.....			"

ADD PER CENT.

PATENT CAPPED WOOD SCREWS.**ROUND AND FLAT HEAD SILVER CAPPED SCREWS.**

\$0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.86	0.94	1.05	per gross.	
No. 2	3	4	5	6	7	8	9	10	10	½ inch.	
\$0.84	0.84	0.84	0.84	0.84	0.84	0.91	0.99	1.09	1.20	1.32	per gross.
No. 2	3	4	5	6	7	8	9	10	11	12	⅝ inch.
\$0.84	0.84	0.84	0.84	0.84	0.91	0.99	1.09				per gross.
No. 4	5	6	7	8	9	10					¾ inch.
\$1.20	1.32	1.48	1.70	1.98	2.31						per gross.
No. 11	12	13	14	15	16						¾ inch.
\$0.84	0.84	0.84	0.84	0.93	1.03	1.14	1.27	1.42	1.60	1.80	per gross.
No. 3	4	5	6	7	8	9	10	11	12	13	⅞ inch.
\$0.92	1.03	1.14	1.27	1.42	1.60	1.80	2.02	2.26	2.58	3.02	per gross.
No. 7	8	9	10	11	12	13	14	15	16	18	1 inch.

ADD PER CENT.

CAPPED WOOD AND BRASS SCREWS.

ROUND AND FLAT HEAD SILVER CAPPED SCREWS.

CONTINUED.

\$0.99	1.07	1.27	1.49	1.71	1.93	2.15	per gross.		
No. 7	8	9	10	11	12	13	1¼ inch.		
\$2.37	2.59	2.82	3.02	3.30	3.85		per gross.		
No. 14	15	16	17	18	20		1¼ inch.		
\$1.38	1.53	1.70	1.90	2.12	2.37		per gross.		
No. 8	9	10	11	12	13		1½ inch.		
\$2.67	3.03	3.42	3.85	4.40	5.82		per gross.		
No. 14	15	16	17	18	20		1½ inch.		
\$1.97	2.15	2.38	2.68	3.04	3.47		per gross.		
No. 10	11	12	13	14	15		1¾ inch.		
\$3.96	4.53	5.15	5.54	7.04	8.25		per gross.		
No. 16	17	18	20	22	24		1¾ inch.		
\$2.20	2.40	2.62	3.05	3.48	3.91		per gross.		
No. 10	11	12	13	14	15		2 inch.		
\$4.34	4.87	5.20	6.11	7.70	8.80		per gross.		
No. 16	17	18	20	22	24		2 inch.		
\$3.03	3.45	3.90	4.33	4.73	5.20	5.72	6.38	8.25	per gross.
No. 12	13	14	15	16	17	18	20	22	2¼ inch.
\$4.32	4.73	5.10	5.72	6.35	7.74	9.13	10.72		per gross.
No. 14	15	16	17	18	20	22	24		2½ inch.
\$6.19	7.51	9.51	11.12	14.30	17.60				per gross.
No. 16	18	20	22	24	26				3 inch.

ROUND AND FLAT HEAD BRASS CAPPED SCREWS.

\$0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.79	0.86	0.95	per gross.	
No. 2	3	4	5	6	7	8	9	10	10	½ inch.	
\$0.76	0.76	0.76	0.76	0.76	0.76	0.82	0.90	0.99	1.09	1.20	per gross.
No. 2	3	4	5	6	7	8	9	10	11	12	⅝ inch.
\$0.76	0.76	0.76	0.76	0.76	0.82	0.90	0.99	per gross.			
No. 4	5	6	7	8	9	10	10	¾ inch.			
\$1.09	1.20	1.35	1.55	1.80	2.10	per gross.					
No. 11	12	13	14	15	16	¾ inch.					
\$0.76	0.76	0.76	0.76	0.84	0.93	1.03	1.15	1.29	1.45	1.63	per gross.
No. 3	4	5	6	7	8	9	10	11	12	13	⅞ inch.

ADD

PER CENT.

S C R E W S .

ROUND AND FLAT HEAD CAPPED BRASS SCREWS.

CONTINUED.

\$0.84	0.93	1.03	1.15	1.29	1.45	1.63	1.83	2.05	2.35	2.75	per gross.
No. 7	8	9	10	11	12	13	14	15	16	18	1 inch.
\$0.90	0.97	1.15	1.35	1.55	1.75	1.95	per gross.				
No. 7	8	9	10	11	12	13	1 1/4 inch.				
\$2.15	2.35	2.55	2.75	3.00	3.50	per gross.					
No. 14	15	16	17	18	20	1 1/4 inch.					
\$1.25	1.39	1.54	1.72	1.92	2.15	per gross.					
No. 8	9	10	11	12	13	1 1/2 inch.					
\$2.42	2.75	3.10	3.50	4.00	5.20	per gross.					
No. 14	15	16	17	18	20	1 1/2 inch.					
\$1.79	1.95	2.16	2.43	2.76	3.15	per gross.					
No. 10	11	12	13	14	15	1 3/4 inch.					
\$3.60	4.11	4.68	5.40	6.40	7.50	per gross.					
No. 16	17	18	20	22	24	1 3/4 inch.					
\$2.00	2.18	2.38	2.77	3.16	3.55	per gross.					
No. 10	11	12	13	14	15	2 inch.					
\$3.94	4.33	4.72	5.56	7.00	8.00	per gross.					
No. 16	17	18	20	22	24	2 inch.					
\$2.75	3.13	3.54	3.93	4.30	4.70	5.20	5.80	7.50	per gross.		
No. 12	13	14	15	16	17	18	20	22	2 1/4 inch.		
\$3.92	4.30	4.63	5.20	5.77	7.02	8.30	9.75	per gross.			
No. 14	15	16	17	18	20	22	24	2 1/2 inch.			
\$5.12	6.82	8.64	10.50	13.00	16.00	per gross.					
No. 16	18	20	22	24	26	3 inch.					

ADD PER CENT.

GERMAN BRASS GOODS.



SCREW KNOBS.

\$							
No. 204	205	206	207	208	209	210	
$\frac{7}{16}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$ inch.	

DRIVE KNOBS.

SAME SIZES AND NUMBERS.



HOOKS, TO DRIVE—SQUARE.

\$								
No. 400	401	402	403	404	405	406	407	408
$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{7}{8}$ inch.

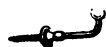
HOOKS, TO SCREW.

SAME SIZES AND NUMBERS.



LAMP HOOKS, TO SCREW.

\$						
No. 535	536	537	538	539	540	
2	$1\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{3}{8}$	1	$\frac{7}{8}$ inch.	



SCREW HOOKS, BALL ON END.

\$					
No. 1492	1493	1494	1495	1496	
3	$2\frac{1}{4}$	2	$1\frac{5}{8}$	1 inch.	

SCREW HOOKS, SQUARE KNOB ON END.

\$							
No. 1451	1452	1453	1454	1455	1456	1457	1458
Largest.							

SCREW HOOKS, DIAMOND KNOB ON END.

\$							
No. 643	644	645	646	647	648	649	650
1	$1\frac{1}{8}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	3 inch.

GERMAN BRASS GOODS.

CONTINUED.

SCREW HOOKS, OCTAGON KNOB ON END.

\$							
No. 423	424	425	426	427	428	429	430
1	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{3}{8}$	3 inch.

SCREW HOOKS, ACORN KNOB ON END.

\$							
No. 1432	1433	1434	1435	1436	1437	1438	1438
3	2 $\frac{1}{2}$	2 $\frac{1}{4}$	2	1 $\frac{3}{4}$	1 $\frac{1}{2}$	1 $\frac{1}{4}$	1
							1 $\frac{9}{16}$

SCREW HOOKS, LIP END.

\$							
No. 414	415	416	417	418	419	420	
1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{8}$	1 $\frac{1}{8}$	1 $\frac{3}{4}$	2 inch.	

**SCREW HOOKS, SQUARE UPRIGHT.**

\$							
No. 452	453	454	455	456			
Smallest.							

SCREW HOOKS, CAP HOOK.

\$							
No. 522	523	524	525	526	527	528	529
Smallest.							530

SCREW ROUND CAP HOOKS.

\$							
No. 701	702	703	704	705	706	707	
1 $\frac{3}{4}$	1 $\frac{5}{8}$	1 $\frac{1}{2}$	1 $\frac{1}{4}$	1 $\frac{1}{8}$	1	7 $\frac{7}{8}$ inch.	

SCREW RINGS.

\$							
No. 330	331	332	333	334	335	336	337
1 $\frac{3}{4}$	1 $\frac{1}{2}$	1 $\frac{7}{8}$	1 $\frac{3}{8}$	1 $\frac{1}{4}$	1 $\frac{1}{8}$	1	7 $\frac{7}{8}$ inch.

\$							
No. 338	339	340	341	342	343	344	
1 $\frac{1}{8}$	3 $\frac{3}{4}$	1 $\frac{1}{8}$	5 $\frac{5}{8}$	1 $\frac{1}{2}$	2 $\frac{1}{8}$	1 $\frac{1}{2}$	inch.

PICTURE RINGS.

\$
No. 246
Largest.

247

GERMAN BRASS GOODS.

CONTINUED.

BRASS SCREW PULLEYS.

\$						
No. 756	757	758	759	760	761	762
Smallest.						

BRASS CABIN DOOR HOOKS.

\$					
No. 3497		3498			3499
Smallest.					

BRASS CUPBOARD TURNS.

\$					
No. 1650	1651	1652	1653	1654	1655
Largest.					

BRASS HOOKS AND EYES.

\$						
No. 300	301	302	303	304	305	306
Smallest.						

BRASS HEAD NAILS.

\$													
$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	inch.

BRASS WINDOW HOOKS.

\$					
No. 312	314		315	316	317

BRASS CURTAIN RINGS.

\$													
No. 00	0	1	2	3	4	5	6	7	8	9	10	11	12
	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$1\frac{0}{16}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{14}{16}$	$\frac{15}{16}$	1 inch.

SCREW RINGS, SCREW EYES, FERRULES, ETC.

H. B. & L.'S BRASS SCREW RINGS.

SOLID BRAZED RINGS, WITH GIMLET POINTED SCREWS.

Brass....\$										per gross.
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$1\frac{1}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	inch.
Silvered..\$										per gross.
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$1\frac{1}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	inch.

BLAKE'S SCREW RINGS.

Japanned.....\$										per gross.
	No. 1		2		3		4			
	$\frac{1}{2}$		$\frac{5}{8}$		$\frac{3}{4}$		1			inch.

BRASS SCREW EYES.

Brass.....\$										per gross.
	No. 1		2		3		4			
	1		$1\frac{1}{4}$ to $1\frac{3}{4}$		2		$2\frac{1}{4}$ & $2\frac{1}{2}$			inch.
Brass, Heavy.....\$										per gross.

HEAVY CAST BRASS FERRULES.

Rough.....\$										per gross.
Polished.....\$										"
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$		1			inch.

BRASS OR IRON FERRULES.

\$											per gross.
No. 00	0	1	2	3	4	5	6	7	8	9	
1	$\frac{15}{16}$	$\frac{7}{8}$	$1\frac{3}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{3}{8}$	inch.

R. & E'S GONG BELLS.

Escapement....\$1.00	1.25	1.75	3.00	3.50	4.25	5.25	6.00	each.
	3	4	5	6	7	8	9	10 inch.
Escapement....\$								each.
	4	5	5				7	inch.
	Trigger.	Hall Door.	Ball Car.				Locomotive.	

BELL CARRIAGES, BELL CRANKS, ETC.**HOUSE BELL CARRIAGES.**

Consisting of Polished Bells, hung on Japanned Scroll Carriages, with Mortise, Side and End Cranks, Check Springs and Spikes.

Set No. 1 is a No. 5 Bell, with Trimmings, complete.....	\$6.75	per doz. set.
Set No. 2 is a No. 4 Bell, with Trimmings, complete.....	6.00	"
Set No. 3 is a No. 3 Bell, with Trimmings, complete.....	5.00	"
Set No. 3½ is a No. 2 Bell, with Trimmings, complete.....	4.75	"
Set No. 4 is a No. 4 Bell, on Scroll Carriage, with Spikes only..	4.00	"
Set No. 5 is a No. 3 Bell, on Scroll Carriage, with Spikes only..	3.00	"
Set No. 6 Scroll Carriages, with Spikes only.....	1.50	"

ADD PER CENT.

BELL CRANKS.

No. 0, Mortise, all Brass.....	\$12.00	per gross.
No. 1, Mortise, all Brass.....	15.00	"
No. 2, Mortise, all Brass.....	18.00	"
No. 1, Side, Brass Crank, Malleable Iron Spike.....	4.50	"
No. 2, Side, Brass Crank, Malleable Iron Spike, Extra Heavy...	7.00	"
No. 1, End, Brass Crank, Malleable Iron Spike.....	4.50	"
No. 2, End, Brass Crank, Malleable Iron Spike, Extra Heavy...	6.00	"

ADD PER CENT.

CHECK SPRINGS.

No. 1, Spiral, No. 18 Wire, 5¼ inch.....	\$2.00	per gross.
No. 2, Spiral, No. 17 Wire, 5¼ inch.....	2.50	"
No. 3, Spiral, No. 17 Wire, 6½ inch.....	3.50	"
No. 5, Spiral, No. 18 Wire, 7 inch.....	4.00	"

ADD PER CENT.

BELLS.**CALL BELLS WITH SPRING.**

Plain No.....	\$	per gross.
Fancy No.....	\$	"

ADD PER CENT.

PATENT HOUSE BELLS, DOUBLE OR SINGLE TRIP.

Polished Bell Metal..	\$8.00	10.00	14.00	20.00	28.00	40.00	63.00	120.00	per doz.
	3	4	5	6	7	8	10	12	inch.
Silver White.....	\$8.00	10.00	14.00	20.00	28.00	40.00	63.00	120.00	per doz.
	3	4	5	6	7	8	10	12	inch.
Bronzed Steel.....	\$4.00	5.00	7.00	10.00	14.00	20.00	31.50	60.00	per doz.
	3	4	5	6	7	8	10	12	inch.

ADD PER CENT.

BELL CRANKS, CAR, ALARM, AND CALL BELLS.

BELL CRANKS.

Mortice Cranks.....	\$0.32 per doz.
No. 1, Side Cranks.....	0.26 "
No. 1, End Crank.....	0.26 "
No. 2, Side Crank on Plate.....	0.32 "
No. 2, End Crank on Plate.....	0.32 "

ADD PER CENT.

PATENT STREET CAR BELL, WITH PULLEY.

Polished Bell Metal.....	15.00 per doz.
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ADD PER CENT.

PATENT ALARM DOOR BELL.

Polished Bell Metal.....	\$10.00 per doz.
Silver White.....	10.00 "
Bronzed Steel.....	5.00 "

ADD PER CENT.

SILVER PLATED PATENT CALL BELL.

No. 1300.....	\$15.00 per doz.
No. 1400.....	14.50 "
No. 1500.....	14.00 "

ADD PER CENT.

P A D L O C K S .

WROUGHT IRON PADLOCKS.



(Wrought Iron Shackles and Bolts.)

No. 000— $2\frac{1}{4}$ inch, Raised Bush.....	\$	per doz.
No. 00— $2\frac{1}{4}$ inch, Brass Drop.....		"
No. 0— $2\frac{1}{4}$ inch, Brass Drop, Raised Bush, Assorted, 4 kinds to the dozen.....		"
No. 1— $2\frac{1}{2}$ inch, Brass Drop.....		"
No. 2— $2\frac{1}{2}$ inch, Brass Drop and Bushing, Assorted, 4 kinds to the dozen.....		"

TUMBLER PADLOCKS.

No. 3— $2\frac{1}{2}$ inch, Assorted, 4 kinds to the dozen.....	\$	per doz.
No. 4— $2\frac{1}{2}$ inch, made heavier, 6 kinds to the dozen.....		"
No. 5— $2\frac{1}{2}$ inch, 2 Wheel and Side Wards, 12 kinds to the dozen..		"
No. 6— $2\frac{1}{2}$ inch, made heavier, 2 Wheel and Side Wards, Assorted, 12 kinds to the dozen.....		"
No. 7— $2\frac{3}{4}$ inch, 2 Wheel, Side and Bridge Wards, Assorted, 12 kinds to the dozen.....		"
No. 8—3 inch, made heavy, and extra finish, Solid Brass Wheels, Side and Bridge Wards, 12 kinds to the dozen.....		"
No. 9— $2\frac{1}{2}$ inch, solid Brass Wheels, Side and Bridge Wards, 12 kinds to the dozen.....		"
No. 10—3 inch, made heavy, 6 kinds to the dozen.....		"
No. 11— $3\frac{1}{4}$ inch, made heavy, 6 kinds to the dozen.....		"
No. 12— $2\frac{1}{2}$ inch, made heavy, with Double Sides, 3 tumblers, Spring Shackle and Spring Drop, with loop for chain.....		"
No. 13—Same as No. 12, with Chain attached, suitable for Railroad Cars and Switches.....		"
No. 14— $2\frac{1}{2}$ inch, 1 Tumbler, with Chain and Spring Shackle.....		"
No. 15—4 inch, heavy, Bridge Ward, Brass Wheels, extra finish.....		"
No. 16— $2\frac{1}{4}$ inch, same pattern as No. 0, with chain.....		"
No. 17— $2\frac{1}{2}$ inch, same pattern as No. 5, with chain.....		"
No. 80—Same pattern as No. 8, made with double sides.....		"

ALL BRASS PADLOCKS.

No. 100— $2\frac{1}{4}$ inch, same pattern as No. 0.....	\$	per doz.
No. 30— $2\frac{1}{2}$ inch, same pattern as No. 3.....		"
No. 60— $2\frac{1}{2}$ inch, same pattern as No. 6 (with Bridge Ward).....		"
No. 90— $2\frac{1}{2}$ inch, same pattern as No. 9.....		"
No. 160—same as No. 60, with Iron Shackle and Key.....		"
No. 190—same as No. 90, with Iron Shackle and Key.....		"

PADLOCKS.**WROUGHT IRON TUMBLER PADLOCKS.**

No.	Inches.	WITH WROUGHT SHACKLES AND BOLTS.	Per Dozen.
		PACKED IN BOXES.	
2000	2¼	Plain, without Drop.....	\$
200	2¼	With Brass Drops.....	
201	2¼	With Brass Drops and Raised Bushings, with 4 varieties of keys to the dozen.....	
202	2½	With Brass Drops.....	
203	2½	With Brass Drops and Bushings, with 4 varieties of keys to the dozen.....	
204	2½	With Brass Drops and Bushings, with 4 varieties of keys to the dozen.....	
205	2½	Heavy, with Brass Drops and Bushings, with 6 varieties of keys to the dozen.....	
206	2½	2 Wheel and side Wards, with 12 varieties of keys to the dozen.....	
207	2½	2 Wheel and side Wards, Heavy, with 12 varieties of keys to the dozen.....	
208	2¾	2 Wheel, Side and Bridge Wards, with 12 varieties of keys to the dozen.....	
209	2½	Solid Brass Wheels, Side and Bridge Wards, with 12 varieties of Keys to the dozen.....	
210	3	Heavy, with 6 varieties of keys to the dozen.....	
211	3	Heavy, Extra Finish, Solid Brass Wheels, Side and Bridge Wards, with 12 varieties of keys to the dozen.....	
212	3¼	Heavy, with 6 varieties of keys to the dozen.....	
301	2¼	With Chain attached, same style as No. 201.....	
306	2½	With Chain attached, same style as No. 206.....	
313	2½	With Chain attached, 3 Tumblers and Bridge Ward, Spring Shackle and Drop, for Railway Cars and Switches.....	
314	2½	With Chain attached, and Spring Shackle.....	
ALL BRASS PADLOCKS.			
501	2¼	Same style as No. 201, Iron Lock.....	
504	2½	Same style as No. 204, Iron Lock.....	
507	2½	Same style as No. 207, Iron Lock.....	
509	2½	Same style as No. 209, Iron Lock.....	

PADLOCKS.**PADLOCKS.**

2 inch, Fine, Circular, all Brass.....	\$4.50	per doz.
2¼ inch, Fine, Circular, all Brass.....	5.50	"
2½ inch, Fine, Circular, all Brass.....	7.50	"
3 inch, Fine, Circular, all Brass.....	9.50	"
3 inch, Railroad Switch and Car, all Brass.....	11.75	"
3 inch, Railroad Switch and Car, all Brass, with Iron Chain.....	13.00	"
English Brass, 1 Wheel.....		cts. per doz.
	¾ 1 1¼ 1½ 1¾ 2	inch.
English Brass, Fine.....		cts. per doz.
	¾ 1 1¼ 1½	inch.

GERMAN PADLOCKS.

No. 739½—1½ inch, Plain Brass.....	\$	per doz.
No. 739½—1½ inch, Plain Brass.....		"
No. 739½—1¾ inch, Plain Brass.....		"
No. 739½—1¼ inch, Plain Brass.....		"
No. 739½—1 inch, Plain Brass.....		"
No. 739½—¾ inch, Plain Brass.....		"
No. 1052—1¾ inch, Polished Brass, Drop.....		"
No. 1062—1¾ inch, Polished Brass, Drop.....		"
No. 1062½—1½ inch, Polished Brass, Drop.....		"
No. 2012½—1¼ inch, Fancy Key, Brass.....		"
No. 1992—Letter Secret.....		"
No. 2150—1¾ inch, Brass Secret.....		"
No. 2156—Brass Bang-up, Keyhole 8.....		"
No. 2161—Brass, Keyhole 8.....		"
No. 1047—1½ inch, Polished Iron, Plain.....		"
No. 1049—1½ inch, Polished Iron, Plain, Keyhole 8.....		"
No. 1051—1½ inch, Polished Iron, Bang-up, Keyhole 8.....		"
No. 2013½—1¼ inch, Polished Iron, Plain Key.....		"
No. 2014½—1½ inch, Polished Iron, Fancy Key.....		"
No. 2014½—1¼ inch, Polished Iron, Fancy Key.....		"
No. 2014½—1¾ inch, Polished Iron, Fancy Key.....		"
No. 2014½—1½ inch, Polished Iron, Fancy Key.....		"
No. 2014½—1½ inch, Polished Iron, Fancy Key.....		"

S. C. THOMSON & CO'S PATENT PADLOCKS.

FOR RAILROAD SWITCHES, MERCHANDISE CARS, STORES, CEMETERIES, IRON SAFES, ETC.

No. 1—1½ inch, Plain.....	\$	per doz.
No. 2—1½ inch, Plain Spring.....		"
No. 3—1¾ inch, Plain Spring.....		"
No. 4—2½ inch, Plain Cover.....		"
No. 5—2½ inch, Plain Cover, Light.....		"

PADLOCKS, PLATE LOCKS, AND KEYS.**S. C. THOMSON'S PATENT PADLOCKS.**

CONTINUED.

No. 6—2½ inch, Plain Cover, Heavy.....	\$	per doz.
No. 7—3 inch, Plain Cover, Heavy.....		"
No. 8—2½ inch, Spring Cover, Light.....		"
No. 9—2½ inch, Spring Cover, Light.....		"
No. 10—2½ inch, Spring Cover, Heavy.....		"
No. 11—3 inch, Spring Cover, Heavy.....		"
No. 12—3½ inch, Spring Cover, Heavy.....		"
No. 13—3 inch, Spring Cover, Heavy, 3 Tumblers.....		"
No. 14—2½ inch, Plain Cover, with Chain.....		"
No. 15—2½ inch, Plain Cover, with Chain, Light.....		"
No. 16—2½ inch, Plain Cover, with Chain, Heavy.....		"
No. 17—2½ inch, Spring Cover, with Chain, Heavy.....		"
No. 18—2½ inch, Spring Cover, with Chain, Light.....		"
No. 19—2½ inch, Spring Cover, with Chain, Heavy.....		"

**TOLNER PADLOCKS.**

\$ per doz.

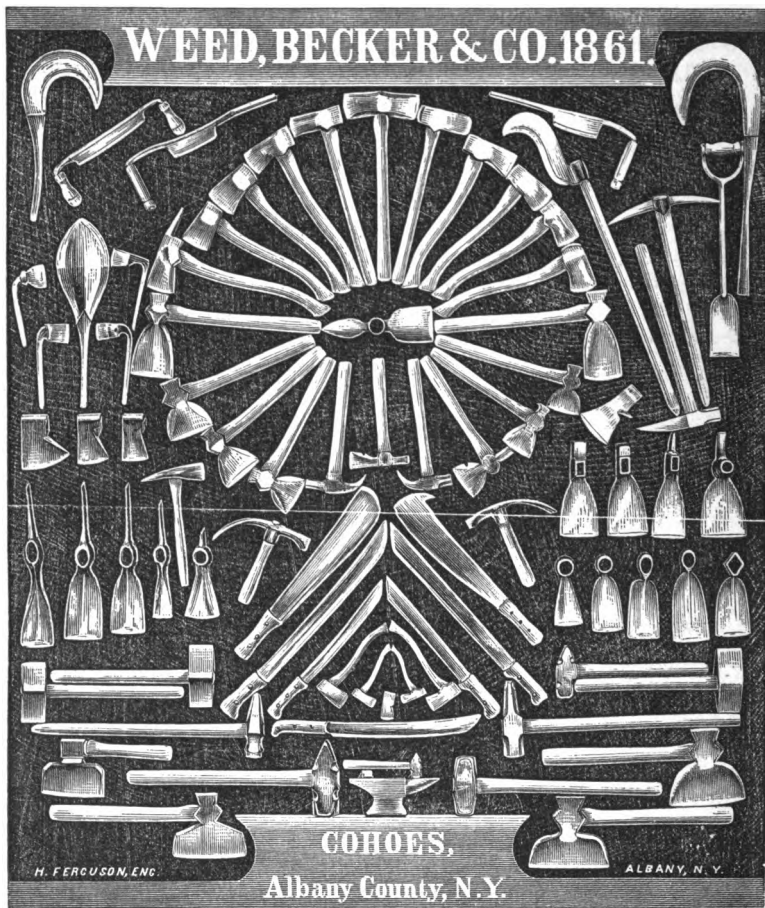
WM. WILCOX'S WROUGHT IRON PLATE LOCKS.

No. 35—Assorted, Iron Keys.....	\$	per inch.
No. 40—Assorted, Iron Keys.....		"
No. 45—Made Heavier, Iron Bound, Assorted, Iron Keys.....		"
No. 73—Made Heavier, Iron Bound, Assorted, Iron Keys.....		"
No. 85—Extra Heavy, and Fine, Iron Bound, Brass Face Plate, Assorted, Iron Keys.....		"

PADLOCK KEYS.

For Locks Nos. 200, 201, 202, 203, 301.....	\$	per gross.
For Lock No. 204.....		"
For Locks Nos. 205, 206, 306.....		"
For Locks Nos. 207, 208, 209, 210, 212, 314.....		"
For Locks Nos. 211, 313.....		"
For No. 00, 0, 1 and 2 Locks.....		"
For No. 3 Locks.....		"
For No. 4 and 5 Locks.....		"
For No. 6, 7, 9, 10 and 11 Locks.....		"
For No. 8, 12, 13 and 80 Locks.....		"
For No. 15.....		"

CARPENTERS' TOOLS.



CARPENTERS' TOOLS.

WEED, BECKER & CO.'S

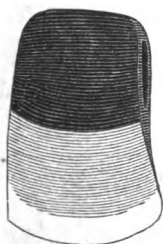
OHIO YANKEE HEAVY HEAD.



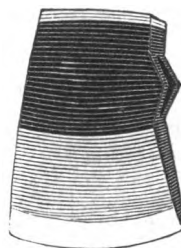
WESTERN AXES.



MICHIGAN OR WIDE BIT.



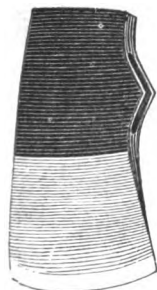
NEW JERSEY.



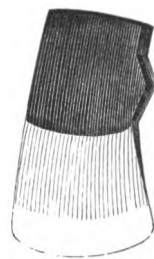
Assorted.....	3 to 4 lbs, Light.....	\$
"	3½ to 4½ lbs, "	
"	3½ to 4½ lbs, "	
"	3½ to 4½ lbs, Medium.....	
"	4 to 5 lbs, "	
"	4½ to 5½ lbs, Heavy.....	
"	4½ to 5½ lbs, "	
"	5 to 6 lbs, Extra Heavy.....	

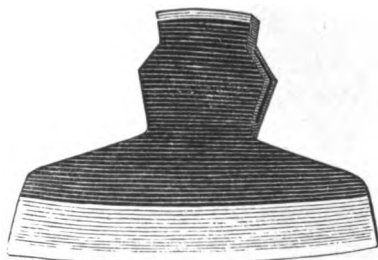
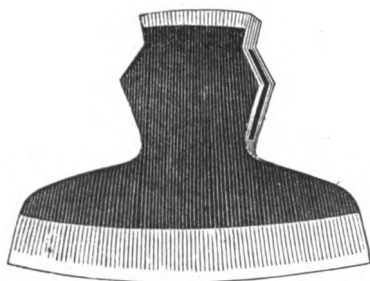
GEORGIA LONG BIT.

KENTUCKY AXES.

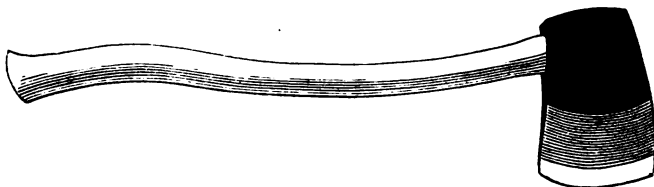


Assorted....	3 to 4 lbs, Light.....	\$
"	3½ to 4½ lbs, "	
"	3½ to 4½ lbs, "	
"	4 to 5 lbs, "	
"	4½ to 5½ lbs, Medium....	
"	4½ to 5½ lbs, "	
"	4½ to 5½ lbs, Heavy.....	
"	5 to 6 lbs, "	
"	5½ to 6½ lbs, Ex. Heavy..	
"	6 to 7 lbs, "	



CARPENTERS' TOOLS.**WEED, BECKER & CO.'S****OHIO BROAD AXE.****PENNSYLVANIA BROAD AXE.****NEW YORK OR CHICAGO.****WESTERN BROAD AXE.**

Assorted Weights.....\$ per doz.

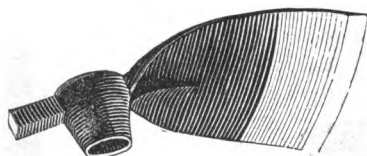
HANDLED AXES.

Extra, for Handling Axes ... \$ per doz.

CARPENTERS' TOOLS.

WEED, BECKER & CO.'S

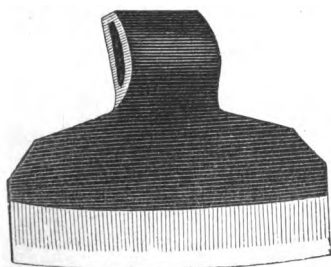
SPANISH ADZE



\$ per doz.

COOPERS' BROAD AXES.

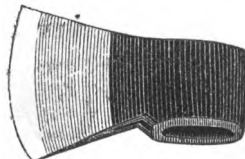
SHIP CARPENTERS' BROAD AXE.



No. 1.....	\$	per doz.	Assorted	\$	per doz.
No. 2.....		"			

No. 1, SPANISH AXE

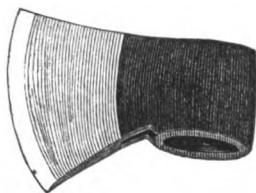
(TUMBA.)



5½ inch cut \$ per doz.

CARPENTERS' TOOLS.**WEED, BECKER & CO.'S****No. 2, SPANISH AXE.**

(MEDIA LABOR.)



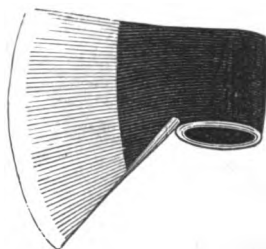
6 to 6½ inch..... \$

per doz. | 8 to 8½ inch cut \$

per doz.

No. 3, SPANISH AXE.

(LABOR ENTREA.)

**BOYS' AXE**

Assorted, 3¾ inch cut \$

per doz.

HALF AXE

Assorted, 3¼ inch cut \$

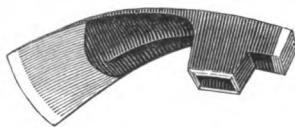
per doz.

(Packed in 2 or 4 dozen cases)..... "

SHIP CARPENTERS' ADZE.

Assorted..... \$

per doz.

HOUSE CARPENTERS' ADZE.

Assorted..... \$

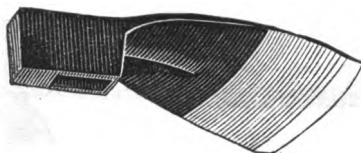
per doz.

" (flat head)..... "

CARPENTERS' TOOLS.

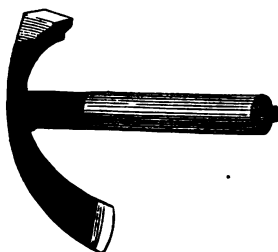
WEED, BECKER & CO.'S

HEAVY RAILROAD ADZE



5 to 5½ inch, cut.....\$ per doz.

COOPERS' ADZE.



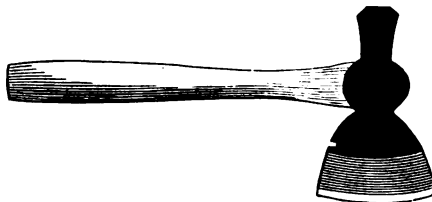
Handled with Rods, assorted, Light.....\$ per doz.
 " " " Heavy....."

HUNTER'S OR AXE HATCHET.



Hunter's or Axe Hatchet.....\$ per doz.

SHINGLING HATCHETS.



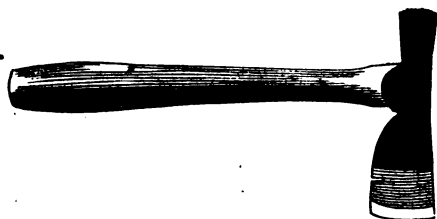
\$				per doz.
No. 0	1	2	3	
¾	¾	¾	4	inch, cut.

CARPENTERS' TOOLS.**WEED, BECKER & CO.'S****CLAW HATCHETS.**

\$
No. 1

2

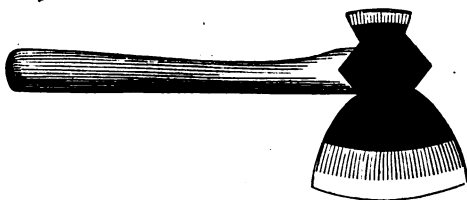
3 per doz.

LATH HATCHETS.

\$
No. 1

2

3 per doz.

BROAD HATCHETS.

\$
No. 1
3½

2
4

3
4½

4
5

5
5½

6
6

7
6¾

8
7½

9 per doz.
8¼ inch, cut.

CARPENTERS' TOOLS.

SHINGLING HATCHETS.

Hunt's Cast Steel.....	2			per doz.
Sharp's Cast Steel.....				"
Blood's Cast Steel.....				"
Wm. White's Cast Steel.....				"
Newark E. T. Co.'s Cast Steel...				"
Price's Cast Steel.....				"
J. Phillips' German Steel.....				"
Russell's German Steel.....				"
	No. 1	2	3	

LATHING HATCHETS.

Hunt's Cast Steel.....	\$			per doz.
Blood's Cast Steel.....				"
White's Cast Steel.....				"
Newark E. T. Co.'s Cast Steel...				"
Maydole's Solid Steel.....				"
Bailey's Solid Steel.....				"
	No. 1	2	3	

CLAW HATCHETS.

Hunt's Cast Steel.....	\$			per doz.
Blood's Cast Steel.....				"
White's Cast Steel.....				"
Newark E. T. Co.'s Cast Steel...				"
	No. 1	2	3	

BOXING HATCHETS.

Cast Steel, Iron Handled, No. 2.....	\$			per doz.
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ICE HATCHETS.

No. 1.....	\$			per doz.
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BENCH HATCHETS.

Hunt's Cast Steel.....	\$									per doz.
Blood's Cast Steel.....										"
White's Cast Steel.....										"
Newark E. T. Co.'s Cast Steel.....										"
Price's Cast Steel.....										"
	No. 1	2	3	4	5	6	7	8	9	

CARPENTERS' TOOLS.**HUNTERS' HATCHETS.**

Simmons' Cast Steel	\$				per doz.
Hunt's Cast Steel					"
Blood's Cast Steel					"
White's Cast Steel					"
Newark E. T. Co.'s Cast Steel...					"
	No. 1	2	3		

BOYS' HANDLED AXES.

Hunt's E. T. Co.'s Cast Steel....	\$	per doz.
Blood's Cast Steel		"
White's Cast Steel		"
Newark E. T. Co.'s Cast Steel ...		"

CHOPPING AXES.

Hunt's Warranted Cast Steel, Medium	\$	per doz.
Sharp's Warranted Cast Steel, Medium		"
Blood's Warranted Cast Steel, Medium		"
Mann's Warranted Cast Steel, Medium		"
H. Collin's Not Warranted Cast Steel, Medium.		"

HOLLOW AUGERS.

Screw Cap, or New Pattern....	\$	per doz.
Slide Cut, or Old Pattern		"
Solid Cast Steel.....		"
	$\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 1 $\frac{1}{8}$ 1 $\frac{1}{4}$ inch.	
Spoke Trimmer	\$	per doz.

POST HOLE AUGERS.

Cast Iron.....	\$	each.
Malleable Iron.....		"
Wrought Iron		"
	6 7 8 9 10	inch.

SHIP AUGERS.

Best quality, Navy Pattern, regular twist, made from Norway or Low-Moor Iron.

$\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ inch.....	cts. per Auger.
$\frac{1}{2}$ to 1 $\frac{1}{2}$ inch, inclusive	cts. per Quarter.
1 $\frac{5}{8}$ to 2 " "	" "
2 $\frac{1}{4}$ to 2 $\frac{1}{2}$ " "	" "
2 $\frac{5}{8}$ to 3 " "	" "
3 $\frac{1}{4}$ and above.....	" "
$\frac{1}{2}$ to 1 $\frac{1}{2}$ inch, 16 inch twist.....	" "
$\frac{1}{2}$ to 1 $\frac{1}{2}$ inch, 20 "	" "
$\frac{1}{2}$ to 1 $\frac{1}{2}$ inch, 21 to 24 inch twist.....	" "

CARPENTERS' TOOLS.

AUGERS.

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	4 inch.
German Steel, Short Shank														per dozen.
German Steel, Long Shank														"
German Steel, Heavy														"
German Steel, Blued Convex Nut														"
German Steel, Bright Convex Nut, Black Lip														"
Cast Steel Cut Bright Convex Nut, Bright Lip														"
Solid Cast Steel, Bright Convex Nut														"
Millwright Nut														"
Short Eye														"
Long Eye														"
Boring Machine														"
Ship, with and without Screw														"
Snell's Cast Steel, Cut														"
Cook's Patent Cast Steel, Cut														"

AUGER BITS.

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	4 inch.
German Steel, Black Lips and Points														per dozen.
Cast Steel, Bright Lips and Points														"
Jenning's Patent, Extension Lip														"
Cook's Patent, Hook Lip														"
Ives' Patent, Spur														"

CARPENTERS' TOOLS.**AUGER BITS.**

CONTINUED.

Car—9 inch Pod, 6 inch Shank.....	cts. per quarter.
Car—12, 14, 16, 18 inch Twist.....	"
Machine.....	"
Plug Screw Centre, Double Spur— inch.....	"
Coopers', or Dowelling.....	cts. per dozen.
Boat Builders.....	cts. per quarter.
Chair Bits.....	"
Handled Auger Bits, Assorted— $\frac{3}{16}$ to $\frac{5}{16}$ inch.....	cts. per dozen.
Screw Driver Bits.....	"
Ship Auger Bits.....	cts. per quarter.
$\frac{3}{8}$ to $1\frac{1}{2}$ $1\frac{1}{2}$ to 2 Over 2	inch.
Expansion Bits (Clark's).....	cts. per dozen.
$\frac{1}{8}$ to $1\frac{3}{8}$ $\frac{7}{8}$ to 3	inch.

PATENT DOUBLE CUT. BITS AND GIMLETS.**BITS.**

\$1.10	1.22	1.34	1.46	1.53	1.70 per doz.
No. 1	2	3	4	5	6

In boxes of 2 dozen each.

GIMLETS.

\$6.00	7.00	8.00	9.00	per 100.
No. 1	2	3	4	

In boxes of 50 each.

TWISTED GIMLET BITS.

With Screws.....	\$	per gross.
Without Screws.....		"

NAIL GIMLETS, CAST STEEL.

Common, No. 1, Metal Heads.....	\$	per gross.
Extra, No. 2, Metal Heads.....		"
Common, No. 1, Wood Heads.....		"
Extra, No. 2, Wood Heads.....		"

CARPENTERS' TOOLS.

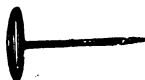
PATENT DOUBLE CUT BITS AND GIMLETS.

CONTINUED.

EXCELSIOR CAST STEEL.

Metal Heads, No. 1, 2, 3.....	\$	per gross.
Metal Heads, No. 1, 2, 3, 4.....		"
Double Extra, No. 1, 2, 3, 4, 5.....		"
Cocoa Heads, No. 1, 2, 3.....		"
Cocoa Heads, No. 1, 2, 3, 4.....		"
Cocoa Heads, No. 1, 2, 3, 4, 5.....		"

JOHN MIX'S PATENT METAL HEAD POD GIMLETS.



Assorted	\$	per gross.
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CAST STEEL SPIKE.



Metal Heads, No. 1.....	\$	per gross.
Metal Heads, No. 2.....		"
Metal Heads, No. 3.....		"
Wood Heads, No. 1.....		"
Wood Heads, No. 2.....		"
Wood Heads, No. 3.....		"

CARPENTERS' TOOLS.

THOMAS BROWN'S LIGHT EDGE TOOLS.

CAST STEEL SHOULDERED FIRMER CHISELS.



\$0.92	0.96	0.98	1.00	1.04	1.08	1.13
$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$ inch.
\$1.20	1.30	1.37	1.50	1.75	2.13	2.44
$\frac{9}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ inch.
\$2.75	3.00	3.75	3.88	4.60		
$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{1}{2}$	2 inch.		
In sets assorted, 12 to each set..... \$1.25 1.44 1.60 2.10						
From $\frac{1}{8}$ to 1 $\frac{1}{2}$ to $1\frac{1}{4}$ $\frac{1}{2}$ to $1\frac{1}{2}$ $\frac{1}{2}$ to 2 inch.						

CAST STEEL FIRMER GOUGES.



Firmer Gouges...	\$1.06	1.13	1.17	1.20	1.25	1.38	1.38	1.46
	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{2}$ inch.
	\$1.62	1.75	2.00	2.50	2.80	3.13	3.50	3.63
	$\frac{1}{2}$	$\frac{1}{2}$	1	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{1}{2}$	2 inch.
In sets assorted, 12 to each set..... \$1.46 1.70 1.81 2.44								
From $\frac{1}{8}$ to 1 $\frac{1}{2}$ to $1\frac{1}{4}$ $\frac{1}{2}$ to $1\frac{1}{2}$ $\frac{1}{2}$ to 2 inch.								
If handled, add 75 cts. per doz. or set to list.								

CAST STEEL LONG THIN PARING CHISELS.

\$1.63	1.75	1.80	1.94	2.13	2.37	2.63	3.13
$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1 inch.
\$3.75	4.25	4.75	5.25	5.50	6.00	7.25	
$1\frac{1}{2}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	2 inch.	
In sets of 12, assorted from $\frac{1}{8}$ to 2 inch.....							\$3.75

CAST STEEL LONG THIN PARING GOUGES.

\$2.63	2.75	2.80	2.94	3.13	3.37	3.63	4.13
$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1
\$5.00	5.50	6.00	6.50	7.25	7.75	9.00	
$1\frac{1}{2}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	2 inch.	
In sets assorted, from $\frac{1}{8}$ to 2 inch							\$5.00

ADD PER CENT.

CARPENTERS' TOOLS.**CAST STEEL MILLWRIGHT CHISELS.**

\$1.94	2.18	2.50	2.88	3.44	3.87	4.56 inch.
$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
\$4.88	6.00	6.00	7.18	8.44	10.18	
$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inch.
In sets of 11, assorted from $\frac{1}{4}$ to 2 inch.....						\$4.62

CAST STEEL MILLWRIGHT GOUGES.

\$3.75	3.80	3.94	4.13	4.37	4.63	5.13
$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
\$6.25	6.75	7.25	7.75	9.50	10.75	
$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inch.
In sets of 11, assorted from $\frac{1}{4}$ to 2 inch						\$5.75

CAST STEEL COACH MAKERS' GOUGES.

\$							per doz.
$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
\$							per doz.
$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$ inch.
In sets of 12, assorted from $\frac{1}{8}$ to 2 inch							\$

CAST STEEL TURNING CHISELS.

\$							per doz.
$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	inch.
\$							per doz.
1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inch.
In sets assorted from..... $\frac{1}{8}$ to $1\frac{1}{2}$							$\frac{1}{8}$ to 2 inch.

\$

CAST STEEL TURNING GOUGES.

\$							per doz.
$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	inch.
\$							per doz.
1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inch.
In sets assorted from..... $\frac{1}{8}$ to $1\frac{1}{2}$							$\frac{1}{8}$ to 2 inch.

\$

ADD PER CENT.

CARPENTERS' TOOLS.**CAST STEEL SOCKET FIRMER CHISELS.**Sets of 12, assorted from $\frac{1}{8}$ to 2 inch.....\$Extra Heavy, from $\frac{1}{8}$ to 2 inch.....

Extra Heavy..\$ per doz.

 $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 inch.

Extra Heavy..\$ per doz.

 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $1\frac{3}{4}$ 2 inch.**CAST STEEL SOCKET FIRMER GOUGES.**Extra Heavy, in sets of 12, assorted from $\frac{1}{8}$ to 2 inch.....\$**CAST STEEL SOCKET LONG PARING CHISELS.**In sets of 12, assorted from $\frac{1}{8}$ to 2 inch.....\$Gouges, in sets of 12, assorted from $\frac{1}{8}$ to 2 inch.....**CAST STEEL SOCKET MILLWRIGHT CHISELS.**In sets of 11, assorted from $\frac{1}{4}$ to 2 inch.....\$Gouges, in sets of 11, assorted from $\frac{1}{4}$ to 2 inch.....**CAST STEEL MORTISE CHISELS.**

\$

 $\frac{1}{8}$ $\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{9}{16}$ $\frac{5}{8}$ $\frac{3}{4}$ inch.

In sets, assorted of 8.....\$

CAST STEEL TOOLS, FOR WOOD CARVING.

Fluting Gouges.....\$

Parting Tools.....

W. & S. BUTCHER'S FIRMER CHISELS AND GOUGES.

Turning Chisels and Gouges.....\$ £ Sterling.

CARPENTERS' TOOLS.

AMERICAN OVAL AND DIAMOND PATTERN CAST-STEEL SOCKET CHISELS.



WITH HANDLES.

\$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	per doz. inch.
\$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	4	per doz. inch.



HEAVY HANDLED CAST STEEL SOCKET FIRMER CHISELS.

HANDLED.

\$	$\frac{1}{8}$	$\frac{1}{4}$ and $\frac{3}{8}$	$\frac{1}{2}$ and $\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	per doz. inch.		
\$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	per doz. inch.

GERMAN STEEL SOCKET CHISELS.

NO HANDLES.

\$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	per doz. inch.
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ENGLISH DUCK BILL OR MORTISE CHISELS.



TONGUED AND SHOULDERED, WITHOUT HANDLES.

\$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	per doz. inch.
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AMERICAN CAST STEEL CORNER CHISELS.

\$14.00	15.00	16.00	17.00	18.00	per doz.
$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	inch.

CARPENTERS' SLICKS.

$2\frac{1}{2}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	4	inch.
\$20.00	22.00	24.00	26.00	30.00	per doz.

ADD PER CENT.

CARPENTERS' TOOLS.**CAST STEEL COLD CHISELS.**

Assorted sizes cents per lb.

PARR'S COLD CHISELS.

No. 56, Bolt or Cold Chisels, Nos. 1 to 2, assorted..... \$ per doz.
 No. 57, Bolt or Cold Chisels, Extra Heavy..... "
 No. 58, Tinsmith's Flat Chisels..... "

CARPENTER'S PINCERS.

\$
 No. 786..... 5 6 7 8 9 10 per doz.
 inch.

BEST CAST STEEL.

\$
 No. 792..... 5 6 7 8 9 10 11 12 per doz.
 inch.

DRAWING KNIVES.**CAST STEEL WITH CAPPED HANDLES.**

\$
 6 7 8 9 10 11 12 13 14 15 16 per doz.
 inch.

NARROW BLADE OR COACH MAKERS'.

\$
 6 7 8 9 10 11 12 13 14 15 16 per doz.
 inch.

CONCAVE OR HOLLOW GROUND.

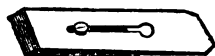
\$
 6 7 8 9 10 11 12 13 14 15 16 per doz.
 inch.

SCREW BOXES, GERMAN.

$\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ cts. each.
 inch.

CARPENTERS' TOOLS.

THOMAS BROWN'S



EXTRA CAST STEEL PLANE IRONS, ETC.

Plane Irons, Single or Cut, \$	per doz.
" Double	
" Tooth	
" Howell	
1½ 1½ 1¾ 1⅞, 2 2⅛ 2¼ 2⅜ 2½ 2⅝ 2¾ 2⅞ 3 inch.	per doz.
Raising or Panel Irons.... \$	per doz.
2 2⅛ 2¼ 2½ 2¾ 3 3¼ 3½ 3⅝ 4 4½ 4¾ 5 5½ inch.	per doz.
Cornice or Soft Irons \$	per doz.
2½ 2⅝ 2¾ 3 3¼ 3½ 3¾ 4 4½ 4¾ 5 5½ inch.	per doz.
Cooper's Single Joister Irons.....\$	per doz.
Cooper's Double Joister Irons.....	3½ inch.
Soft Moulding..... \$	
Skew Rabbets.....	
Square Rabbets.....	
3⅞ 1½ ⅝ ¾ ⅞ 1 1½ 1¾ 1⅝ inch.	per doz.
Soft Moulding..... \$	
Skew Rabbets.....	
Square Rabbets.....	
1½ 1⅝ 1¾ 1⅞ 2 2¼ 2⅜ 2½ inch.	per doz.

MATCH IRONS AND BITS.		
¾×¼ with ¼ Bits.	per doz	1¼×¼ with ¼ Bits.....\$
1×¾ with ¾ Bits.	"	1¾×¾ with ¾ Bits.....
1×¼ with ¼ Bits.	"	2 ×¾ with ¾ Bits.....
Match Iron Bits.....\$	per doz.	Plow Bits.....\$
		per set of 8.

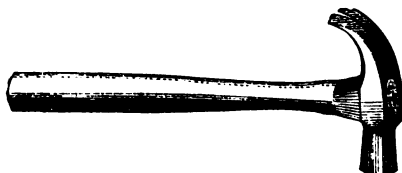
MATCH IRONS AND BITS.

$\frac{7}{8} \times \frac{1}{4}$ with $\frac{1}{4}$ Bits.....	\$	per doz	$1\frac{1}{4} \times \frac{1}{4}$ with $\frac{1}{4}$ Bits.....	\$
$1\frac{3}{8}$ with $\frac{3}{16}$ Bits.....		"	$1\frac{3}{4} \times \frac{5}{16}$ with $\frac{5}{16}$ Bits.....	
$1\frac{1}{4}$ with $\frac{1}{4}$ Bits.....		"	$2 \times \frac{3}{8}$ with $\frac{3}{8}$ Bits.....	
Match Iron Bits.....	\$	per doz.	Plow Bits.....	\$

CARPENTERS' TOOLS.

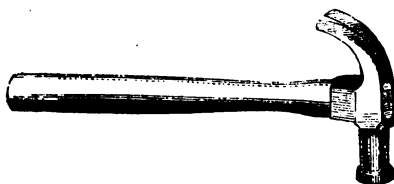
DAVID MAYDOLE & CO.'S CAST STEEL HAMMERS.

ADZE-EYE HAMMERS.



No. 1—	Weight per single Hammer, without handle,	1 lb. 4 oz....	\$	per doz.
No. 1½—	“ “ “	1 lb. 0 oz....	“	“
No. 2—	“ “ “	0 lb. 13 oz....	“	“
No. 3—	“ “ “	0 lb. 7½ oz....	“	“

ADZE-EYE BELL-FACE HAMMERS.



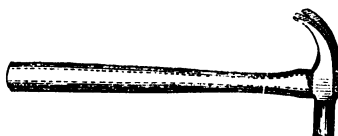
No. 1—	Weight per single Hammer, without handle,	1 lb. 3 oz....	\$	per doz.
No. 1½—	“ “ “	1 lb. 0 oz....	“	“
No. 2—	“ “ “	0 lb. 12 oz....	“	“
No. 3—	“ “ “	0 lb. 7 oz....	“	“

FARRIERS' HAMMERS.



Adz-Eye—	Weight per single Hammer, without handle,	7 oz.....	\$	per doz.
Plain—	“ “ “	6 oz.....	“	“

BRAD HAMMERS.

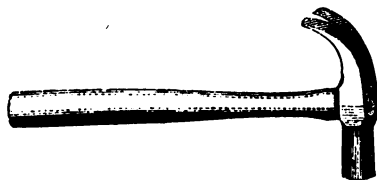


No. 3, Brad—	Weight per single Hammer, without hdl,	0 lb. 7 oz...	\$	per doz.
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CARPENTERS' TOOLS.

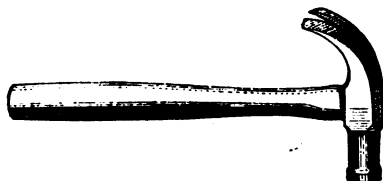
DAVID MAYDOLE & CO.'S CAST STEEL HAMMERS.

JOINERS' HAMMERS.



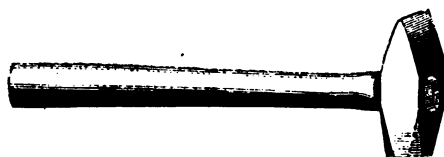
No.	Weight per single Hammer, without handle,	1 lb. 8 oz.. \$	per doz.
No. 0 (Box)	1 lb. 8 oz..	\$	
No. 1—	1 lb. 2 oz..		“
No. 1½—	0 lb. 15 oz..		“
No. 2—	0 lb. 12 oz..		“

JOINERS' BELL-FACE HAMMERS.



No.	Weight per single Hammer, without handle,	1 lb. 1 oz. \$	per doz.
No. 1—	1 lb. 1 oz.	\$	
No. 1½—	0 lb. 14 oz.		“
No. 2—	0 lb. 11 oz.		“

ENGINEERS' HAMMERS.



No.	Weight per single Hammer, without handle,	2 lb. 4 oz.. \$	per doz.
No. 1, Riveting Pein—	2 lb. 4 oz..	\$	
No. 2,	1 lb. 12 oz..		“
No. 1, Ball Pein—	2 lb. 0 oz..		“
No. 2,	1 lb. 9 oz..		“
No. 3,	1 lb. 2 oz..		“

DAVID MAYDOLE & CO.'S CAST STEEL HAMMERS.

No. 1—Weight per single Hammer, without handle, 3 lb. 00 oz. . . . \$	per doz.
No. 2—“ “ “ 2 lb. 10 oz. . . .	“
No. 1, Sh'lder Pein, “ “ “ 2 lb. 14 oz. . . .	“

No. 0—	Weight per single Hammer, without handle,	1 lb. 8 oz.	\$	per doz.
No. 1—	“ “ “	1 lb. 2 oz.		“
No. 2—	“ “ “	0 lb. 12 oz.		“
No. 3—	“ “ “	0 lb. 7 oz.		“
No. 1, Ball Pein,	“ “ “	0 lb. 12 oz.		“
No. 2 “	“ “ “	0 lb. 9 oz.		“

No. 1—Weight per single Hammer, without handle, 2 lb. 12 oz.	\$	per doz.
No. 2— " " " 2 lb. 6 oz.		"


No. 0—	Weight per single Hammer, without handle.	1 lb. 12 oz. . . . \$	per doz.
No. 1—	“ “ “	1 lb. 6 oz. . . .	“
No. 2—	“ “ “	1 lb. 2 oz. . . . *	“

No. 1—Weight per single Hammer, without handle, 2 lb. 2 oz. . . . \$ per doz.

No. 1—Weight per single Hammer, without handle, 2 lb. 0 oz. . . . \$ per doz.

UPHOLSTERERS', CARPET, NAIL, AND SHOE HAMMERS.

See Hart's, pages 35 and 36.

 These weights may vary an ounce or two, more or less, as the bars of steel will vary slightly in size.

A. BAILEY'S HAMMERS & C.

ALLISON'S SHOE HAMMERS.

WARRANTED CAST STEEL FACE, EXTRA QUALITY, POLISHED.



\$ No. 00000 0000 000 00 0 1 2 3 4 5 6 per doz.

CARPENTERS' TOOLS, ETC.**BROWN'S SHOE HAMMERS.**

HALF POLISHED, STEEL.

\$											per doz.
No.	00000	0000	000	00	0	1	2	3	4	5	6

NAIL HAMMERS.

No. 50—Wm. P. Allison's.....	\$	per doz.
No. 51—L. Warner.....		"
No. 52— " Heavy.....		"
No. 54—C. H. Brown's Steel Face and Claw.....		"
No. 55— " ".....		"
No. 56—Yankee Pattern.....		"
No. 75—Allison's Cast Steel Round Pole.....		"
No. 76—C. H. Brown's Steel Face and Claw, Round Pole.....		"
No. 77—Union Pattern.....		"
No. 150—J. J. Pattern, Polished.....		"
No. 151— " Heavy.....		"
No. 152— " Black.....		"
No. 153— " Heavy.....		"
No. 46—Brad Hammers, Steel Face.....	+	"

C. HARRIS' HAMMERS.

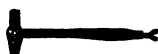
No. 94—Steel Face and Claw.....	\$	per doz.
No. 96—Steel Face and Claw, Round Pole.....		"

HAMMERS.

CLASS.		PER DOZEN.
A	M. R. & I. H. Warner's Solid Cast Steel Nail.....	
B	I. Warner No. 3.....	
B	I. Warner No. 4 (Heavy).....	
C	Warner & Noble's Steel Face and Claw.....	
D	" Steel Face.....	
E	" Steel Face and Claw, Centerbraced.....	
F	" " " Strapped.....	
G	M. R. & I. H. Warner's Solid Cast Steel, Strapped.....	
H	" " " Round Poll.....	
J	" " " Adz Eye.....	
	Union, Warner & Noble's Steel Face and Claw, Round Poll.....	
	American Ring.....	
	Saddlers'.....	
	" Claws on Side.....	
	Upholsterers'—French.....	
	" Plain.....	

CARPENTERS' TOOLS, ETC.**CARPET HAMMERS.**

WITH CLAW.



Solid Cast Steel	\$	per doz.
Wrought Iron, Steel Claw		"
Malleable Iron, Steel Claw		"
Cast Iron, Steel Claw		"
Tack Claws, Cast Steel		"

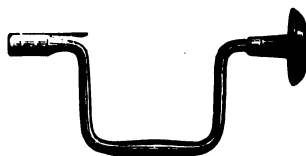
Cast Iron Nail, Shoe, Carpet, and Tack Hammers, see Hart's, pages 35 and 36.

BALL BRACES.**GERMAN BALL.**

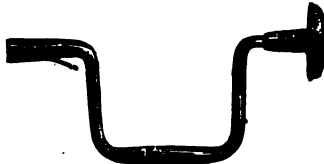
No. 719—Black Wood, without Washer, Screw.....	\$	per doz.
No. 2503—Colored Wood, without Washer, Screw.....		"
No. 1503—Colored Wood, with Washer, Screw.....		"
No. 721—Colored Wood, with Washer, Screw.....		"
No. 720½—Black Wood, Polished, with Washer, Screw.....		"
No. 1039—Colored Wood, Polished, with Washer, Screw, large...		"
No. 1658—Colored Wood, Polished, with Washer, Screw, large...		"
No. 1519—Folding Handle, with Washer.....		"
No. 1621—With Spring.....		"
No. 723½—With Spring, Polished.....		"
No. 1209—With Spring, large.....		"
No. 723—With Screw, heavy.....		"

AMERICAN BALL BRACE.

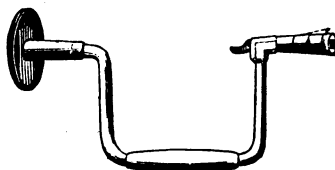
No. 25—Screw.....	\$	per doz.
No. 30—Screw.....		"

CARPENTERS' TOOLS.**WILSON'S WROUGHT IRON BRACES.****WITH STEEL FRONT SPRING.**

No. 1—8½ inch sweep.....	\$	per doz.
No. 2—9 " "		"

WITH STEEL BACK SPRING.

No. 1½—8½ inch sweep.....	\$	per doz.
No. 2½—9 " "		"
No. 3 —10 " "		"
No. 4½—12 " "		"

WITH STEEL FRONT SPRING.

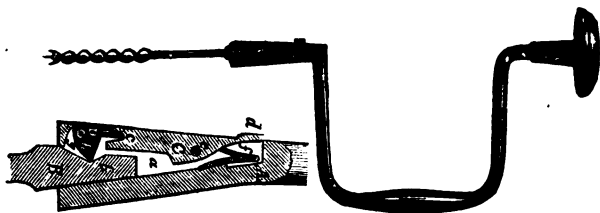
No. 4 —10 inch sweep.....	\$	per doz.
No. 5 —12 " "		"
No. 5½—14 " "		"

WITH SCREW FASTENER.

No. 6 —Japanned, 8 inch sweep.....	\$	per doz.
No. 6½—Japanned, smaller, 8 inch sweep		"
No. 7 —Polished, 9 inch sweep		"
No. 15 —Polished ends and centre, 12 inch sweep		"

CARPENTERS' TOOLS.**DABOLL'S BRACE, DOUBLE SPRING.**

PATENTED 1854.



No. 22—Double Steel Spring, 9 inch sweep.....	\$	per doz.
No. 23— “ “ 10 “ “	“	“
No. 25— “ “ 12 “ “	“	“
No. 27— “ “ 14 “ “	“	“

IMPROVED PLATED BRACES.

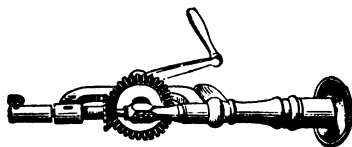
LIGNUMVITÆ HEAD, WITH STRAW-COLORED BITS.

\$								each.
No. O	12	18	24	30	36	42	48	

IMPROVED BRASS NECK PLATED BRACES.

BRASS OR EBONY HEAD, WITH STRAW-COLORED BITS.

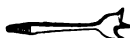
\$								each.
No. O	12	18	24	30	36	42	48	

GEARED BRACES.

Japanned Wheel.....	\$	per doz.
Polished Wheel.....	“	“

BIT HOLDER.

Adams' Patent Diagonal Bit Holder.....	\$	per doz.
--	----	----------

CARPENTERS' TOOLS.**BITS.****CAST STEEL CENTRE BITS.**

No. 2120....	$\frac{1}{8}$ to 1	$\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	cts. per doz. inch.
No. 2120—Assorted to 1 inch.....									cts. per doz.
No. 2120—Assorted to $1\frac{1}{4}$ inch.....									"
No. 2120—Assorted to 2 inch.....									"

CAST STEEL SPOON BITS.

No. 2121.....	$\frac{1}{8}$ to $\frac{5}{8}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	cts. per doz. inch.
No. 2121—Assorted.....					cts. per doz.

CAST STEEL LIP BITS.

No. 2122.....	$\frac{1}{8}$ to $\frac{6}{8}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	cts. per doz. inch.
No. 2122—Assorted.....						cts. per doz.

CAST STEEL GOUGE OR POD BITS.

No. 2123.....	$\frac{1}{8}$ to $\frac{6}{8}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	cts. per doz. inch.
No. 2123.....					cts. per doz.

CAST STEEL TAPER BITS.

No. 1505.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	cts. per doz. inch.
No. 1505—Assorted.....					cts. per doz.

CARPENTERS' TOOLS.

BITS.

CAST STEEL PATENT BITS.



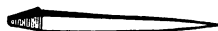
No. 2129.....	cts. per doz.
	$\frac{1}{8}$ to $\frac{3}{8}$ inch.
No. 2129—Assorted.....	cts. per doz.

CAST STEEL COUNTERSINKS.



No. 1480—For Iron					cts. per doz.
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	(ass'd) inch.
No. 1481—Rose Head, for Brass....					cts. per doz.
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	(ass'd) inch.
No. 1482—Snail Head for Wood....					cts. per doz.
	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	(ass'd) inch.

CAST STEEL REAMERS.



No. 1477—Square.....	cts. per doz.
No. 1823—Octagon	"
No. 1476—Half Round.....	"

CAST STEEL SCREW DRIVER BITS.



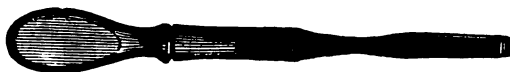
No. 1478—Plain	cts. per doz.
No. 1479—Slotted	"
American—Plain	"

CAST STEEL BRACE BITS, IN SETS.

						cts. per doz.
12	18	24	30	36	42	48 bits.

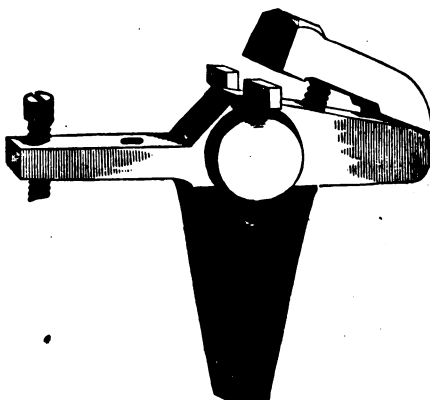
CHAPMAN'S AMERICAN BITS.

Chapman's American Bits	cts. per doz.
" " Gouges	"
" " Gimlets	"
" " Countersinks	"

CARPENTERS' TOOLS.**GEO. PARR'S SCREW DRIVERS.****BEECH HANDLES.**

**BEST LONDON PATTERN CAST STEEL SCREW DRIVERS, EXTRA POLISHED BLADES,
LET IN STRONG, HEAVY BRASS FERRULES.**

\$1.12	1.50	1.88	2.50	3.12½	3.75 per doz
1	2	3	4	5	6 inch.
\$4.38	5.00	5.62	6.25	6.87	7.50 per doz
7	8	9	10	11	12 inch.

GEO. PARR'S PATENT SAW SETS.

No. 122, Case Hardened Faces and Cast Steel Hammers.....	\$	per doz.
No. 123, Cast Steel Face and Cast Steel Hammer, warranted equal to any in the market		"

BEMIS' HAMMER SAW SETS.

Stillman's Star Pattern	\$	per doz.
Stillman's Star Pattern for Cross-Cut Saws		"

CARPENTERS' TOOLS.**SAW SETS.**

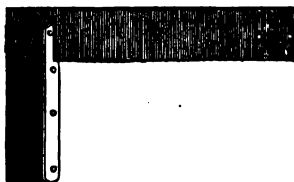
Stillman's Old Pattern, Lever.....	\$	per doz.
Charlton's Pattern, Lever.....		"
Charlton's Improved Lever for Mill Saws.....		"
Stillman's Improved Lever for Cross-Cut Saws.....		"
Charlton's Improved Lever for Circular Saws.....		"



Bemis & Call's Lever.....	\$	per doz.
Bemis & Call's Hammer.....		"

GERMAN SAW SETS.

No. 823, with 6 Slots.....	\$	per doz.
No. 824, with 6 Slots, Iron Handle.....		"
No. 1425, Slot and Screw Driver.....		"

CARPENTERS' TOOLS.**TRY SQUARES.****MAHOGANY HANDLE, DIAMOND PATTERN.**

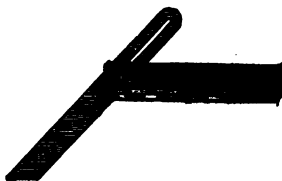
\$							per doz.
3	3½	4	4½	5	6	7	inch.
\$							per doz.
8	9	10	12	14	16	18	inch.

SHIELD PATTERN, ROSEWOOD.

\$							per doz.
3	3½	4	4½	5		6	inch.
\$							per doz.
7½	9	10	12	15		18	inch.

MITRE SQUARES.**PLATED.**

\$								per doz.
8	10	12	14	8	10	12	14	inch.
No. 19	20	21	22	Best. 23	24	25	26	

STANLEY'S PLATED SLIDING T BEVELS.**ROSEWOOD, WITH BRASS THUMB SCREW.**

6	8	10	12	14
\$5.50	6.00	6.50	7.00	7.50
				per doz.

CARPENTERS' TOOLS, ETC.

BAILEY'S PATENT AND IMPROVED IRON SPOKE SHAVES.



No. 1—Patent Improved Double Iron, Raised Handle..... \$6.00 per doz.



No. 2—Patent Improved Double Iron, Straight Handle..... \$6.00 per doz.



No. 3—Patent Adjustable, Raised Handle..... \$6.67 per doz.



No. 4—Patent Adjustable, Straight Handle..... \$6.67 per doz.



No. 5—Model Double Iron, Hollow Face..... \$6.67 per doz.



No. 6—Coopers' Spoke Shave (Heavy)..... \$12.00 per doz.



No. 7—Coopers' Spoke Shave (Light)..... \$7.33 per doz.



No. 8—Model Double Iron Spoke Shave..... \$5.00 per doz.



No. 9—Single Iron Shave, New Style..... \$6.00 per doz.



No. 10—Double Cutter, Hollow and Straight..... \$6.67 per doz.

CARPENTERS' TOOLS, ETC.**BAILEY'S PATENT AND IMPROVED IRON SPOKE SHAVES**

No. 12—Scraper Spoke Shave.....\$6.00 per doz.



Nos. 1, 2, 3, 4, 5, 6—Patent Adjustable Heel Shave.....\$13.33 per doz.

BEACH SPOKE SHAVES

Plated Screw.....\$ per doz.

Plated....."

Plain....."

	2½	3	3½	inch.
\$				per doz.
2½	3	3½	4	inch.

BATCHELLER'S IRON SPOKE SHAVES

No. 1—Common.....\$ per doz.

No. 3—Double Cut....."

M. COLTON'S PATENT ADJUSTABLE SPOKE SHAVES

Patent Adjustable, Cam Faced\$ per doz.

TIMBER SCRIBES

\$ per dozen.

BAILEY'S PATENT IRON PLANES

Smooth or Veneer Plane, 8 inches in length.....\$

Jack Plane, 14 inches in length.....

Fore Plane, 18 inches in length.....

Jointer Plane, 22 inches in length.....

Block or Mitre Plane.....

Carriage Makers' Shoulder or Babbit Plane.....

BAILEY'S COMMON IRON PLANES

Smooth Plane, 8 inches in length.....\$

Jack Plane, 14 inches in length.....

Fore Plane, 18 inches in length.....

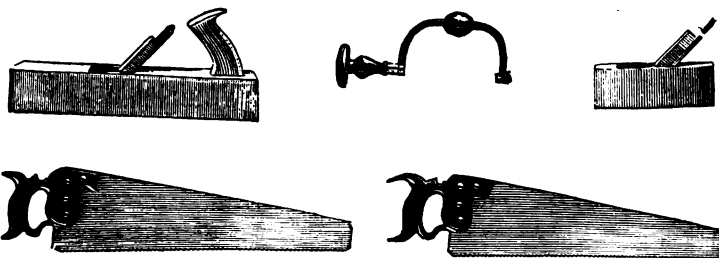
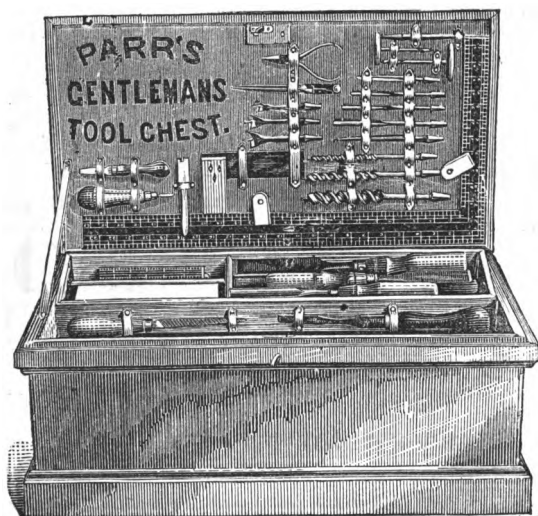
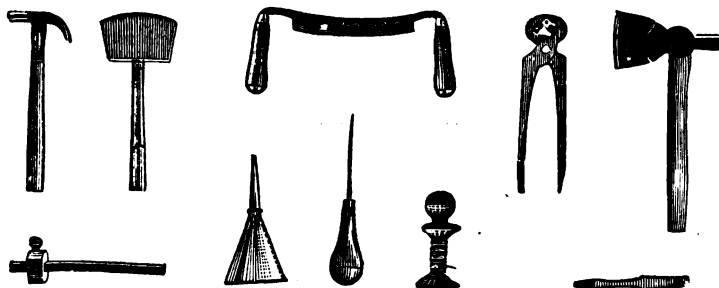
Jointer Plane, 22 inches in length.....

Veneer Scrapers.....

These tools are all made of the very best material and warranted the best in use.

CARPENTERS' TOOLS.

TOOL CHESTS.



CARPENTERS' TOOLS.**GEO. PARR'S PLANTERS' TOOL CHEST.**

No. 161a. Size, 2 ft. 11 in. long ; 1 ft. 4 in. wide, and 11 inches high ; made from the best Cherry and Ash, exterior French Polish, with Brass Trimmings and Lifting Handles, Partitions and Drawers to contain each article. Superior Tools, sharpened for use. Designed for Mechanics, Amateurs, Planters, and Farmers.

Price, each \$

GENTLEMEN'S TOOL CHEST.

No. 161. Gentlemen's Tool Chest ; Size 2 ft. 4 in. long, 1 ft. 2 in. wide, and 10½ inches high ; made from best Cherry Exterior French Polish, with Brass Trimmings and Lifting Handles, Partitions and Drawers to contain every article. Superior Tools, sharpened ready for use. Designed for Mechanics, Amateurs, Planters, and Farmers. Making, in the aggregate, eighty different Tools, besides the Chest, packed in Cases, ready for shipping.

Price, each \$

YOUTHS' TOOL CHEST.

No. 162. Youth's Tool Chest ; Size, 1 ft. 10½ in. long, 12½ in. wide, and 9½ inches deep. Finish and shape same as Gentlemen's Chest. Making, in the aggregate, sixty-two different Tools, besides the Chest, packed in Cases for shipping.

Price, each \$

BOYS' TOOL CHEST.

No. 163. Boys' Tool Chest ; Size, 1 ft. 6½ in. long, 9½ in. wide, and 8½ inches deep. Finish and shape same as Gentlemen's Chest. Making, in the aggregate, forty-four different Tools.

Price, each \$

JUVENILE TOOL CHEST.**SMALL.**

Neatly Varnished, with Till, Brass Hinges, Lifting Handles, and Lock. A beautiful Colored Engraving accompanies each Chest.

\$		each.
No. 167	168	169

TOOL CHESTS.

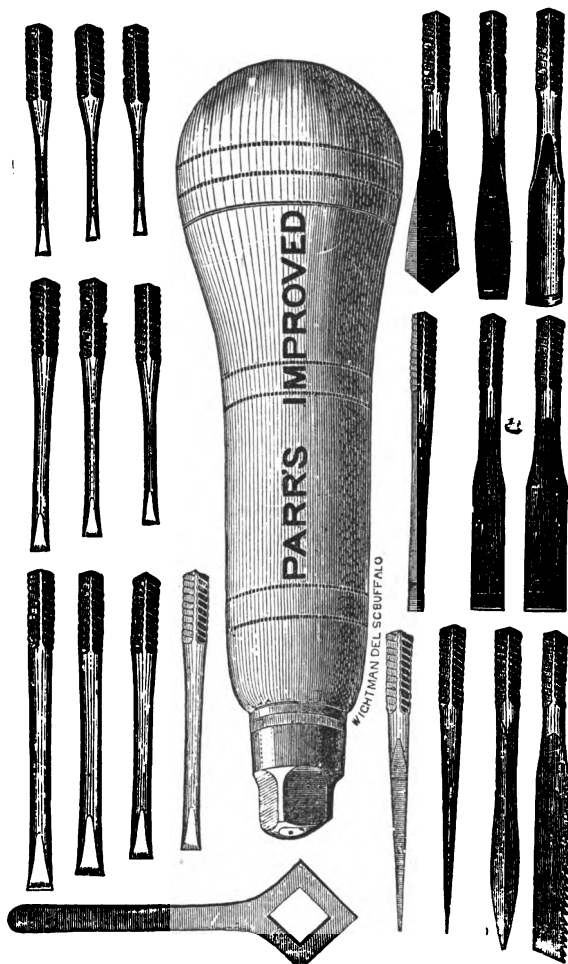
No. 164—Gentlemen's Tool Chests, only with Drawers and Partitions for Tools, with Case. Price, each \$

No. 165—Youth's Tool Chest, only with Drawers and Partitions for Tools, with Case. Price, each \$

No. 166—Boys' Tool Chest, only with Drawers and Partitions for Tools, with Case. Price, each \$

CARPENTERS' TOOLS.

PARR'S IMPROVED BRAD AWL SETS.



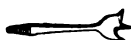
HAFTS AND AWLS.

No. 42—Parr's Improved Brad Awl Sets, Apple-tree Handles, in Sets 10 Tools	\$	per doz.
No. 43—Parr's Improved Brad Awl Sets, Apple-tree Handles, in Sets 20 Tools		"
No. 44—Parr's Improved Brad Awl Sets, Rosewood Handles, in Sets 10 Tools		"

CARPENTERS' TOOLS.

BITS.

CAST STEEL CENTRE BITS.



No. 2120.....	$\frac{1}{8}$ to 1	$\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	cts. per doz. inch.
No. 2120—Assorted to 1 inch.....									cts. per doz.
No. 2120—Assorted to $1\frac{1}{4}$ inch.....									"
No. 2120—Assorted to 2 inch.....									"

CAST STEEL SPOON BITS.



No. 2121.....	$\frac{1}{8}$ to $\frac{5}{8}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	cts. per doz. inch.
No. 2121—Assorted.....					cts. per doz.

CAST STEEL LIP BITS.



No. 2122.....	$\frac{1}{8}$ to $\frac{6}{8}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	cts. per doz. inch.
No. 2122—Assorted.....						cts. per doz.

CAST STEEL GOUGE OR POD BITS.



No. 2123.....	$\frac{1}{8}$ to $\frac{6}{8}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	cts. per doz. inch.
No. 2123.....					cts. per doz.

CAST STEEL TAPER BITS.



No. 1505.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	cts. per doz. inch.
No. 1505—Assorted.....					cts. per doz.

CARPENTERS' TOOLS.

BITS.

CAST STEEL PATENT BITS.



No. 2129.....	cts. per doz.
	$\frac{1}{8}$ to $\frac{3}{8}$ inch.
No. 2129—Assorted.....	cts. per doz.

CAST STEEL COUNTERSINKS.



No. 1480—For Iron					cts. per doz.
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	(ass'd) inch.
No. 1481—Rose Head, for Brass....					cts. per doz.
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	(ass'd) inch.
No. 1482—Snail Head for Wood....					cts. per doz.
	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	(ass'd) inch.

CAST STEEL REAMERS.



No. 1477—Square.....	cts. per doz.
No. 1823—Octagon	"
No. 1476—Half Round.....	"

CAST STEEL SCREW DRIVER BITS.



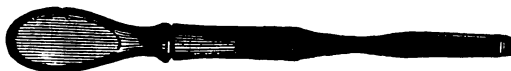
No. 1478—Plain	cts. per doz.
No. 1479—Slotted	"
American—Plain	"

CAST STEEL BRACE BITS, IN SETS.

12	18	24	30	36	42	48 bits.	cts. per doz.
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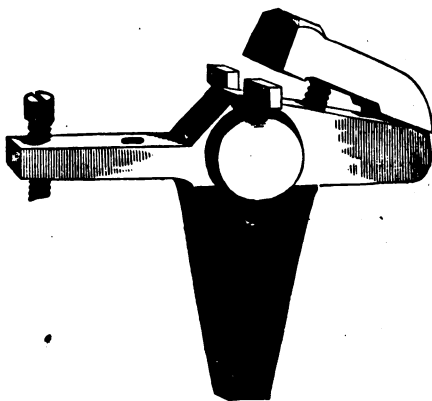
CHAPMAN'S AMERICAN BITS.

Chapman's American Bits	cts. per doz.
" " Gouges	"
" " Gimlets	"
" " Countersinks	"

CARPENTERS' TOOLS.**GEO. PARR'S SCREW DRIVERS.****BEECH HANDLES.**

BEST LONDON PATTERN CAST STEEL SCREW DRIVERS, EXTRA POLISHED BLADES,
LET IN STRONG, HEAVY BRASS FERRULES.

\$1.12	1.50	1.88	2.50	3.12½	3.75 per doz.
1	2	3	4	5	6 inch.
\$4.88	5.00	5.62	6.25	6.87	7.50 per doz.
7	8	9	10	11	12 inch.

GEO. PARR'S PATENT SAW SETS.

No. 122, Case Hardened Faces and Cast Steel Hammers.....	\$	per doz.
No. 123, Cast Steel Face and Cast Steel Hammer, warranted equal to any in the market		"

BEMIS' HAMMER SAW SETS.

Stillman's Star Pattern	\$	per doz.
Stillman's Star Pattern for Cross-Cut Saws.....		"

CARPENTERS' TOOLS.**SAW SETS.**

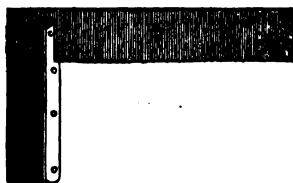
Stillman's Old Pattern, Lever.....	\$	per doz.
Charlton's Pattern, Lever.....		"
Charlton's Improved Lever for Mill Saws.....		"
Stillman's Improved Lever for Cross-Cut Saws.....		"
Charlton's Improved Lever for Circular Saws.....		"



Bemis & Call's Lever.....	\$	per doz.
Bemis & Call's Hammer.....		"

GERMAN SAW SETS.

No. 823, with 6 Slots.....	\$	per doz.
No. 824, with 6 Slots, Iron Handle.....		"
No. 1425, Slot and Screw Driver.....		"

CARPENTERS' TOOLS.**TRY SQUARES.****MAHOGANY HANDLE, DIAMOND PATTERN.**

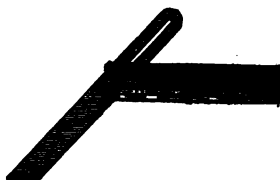
\$							per doz.
3	3½	4	4½	5	6	7	inch.
\$							per doz.
8	9	10	12	14	16	18	inch.

SHIELD PATTERN, ROSEWOOD.

\$							per doz.
3	3½	4	4½	5		6	inch.
\$							per doz.
7½	9	10	12	15		18	inch.

MITRE SQUARES.**PLATED.**

\$								per doz.
8	10	12	14	8	10	12	14	inch.
No....19	20	21	22	Best....23	24	25	26	

STANLEY'S PLATED SLIDING T BEVELS.**ROSEWOOD, WITH BRASS THUMB SCREW.**

6	8	10	12	14	inch.
\$5.50	6.00	6.50	7.00	7.50	per doz.

CARPENTERS' TOOLS, ETC.

BAILEY'S PATENT AND IMPROVED IRON SPOKE SHAVES.



No. 1—Patent Improved Double Iron, Raised Handle..... \$6.00 per doz.



No. 2—Patent Improved Double Iron, Straight Handle..... \$6.00 per doz.



No. 3—Patent Adjustable, Raised Handle..... \$6.67 per doz.



No. 4—Patent Adjustable, Straight Handle..... \$6.67 per doz.



No. 5—Model Double Iron, Hollow Face..... \$6.67 per doz.



No. 6—Coopers' Spoke Shave (Heavy)..... \$12.00 per doz.



No. 7—Coopers' Spoke Shave (Light)..... \$7.33 per doz.



No. 8—Model Double Iron Spoke Shave..... \$5.00 per doz.



No. 9—Single Iron Shave, New Style..... \$6.00 per doz.



No. 10—Double Cutter, Hollow and Straight..... \$6.67 per doz.

CARPENTERS' TOOLS, ETC.**BAILEY'S PATENT AND IMPROVED IRON SPOKE SHAVES.**

No. 12—Scraper Spoke Shave.....\$6.00 per doz.



Nos. 1, 2, 3, 4, 5, 6—Patent Adjustable Heel Shave.....\$13.33 per doz.

BEACH SPOKE SHAVES.

Plated Screw.....	\$				per doz.
Plated.....					"
Plain.....					"
		2½	3	3½	inch.
\$					per doz.
	2½	3	3½	4	inch.

BATCHELLER'S IRON SPOKE SHAVES.

No. 1—Common.....\$ per doz.
 No. 3—Double Cut....."

M. COLTON'S PATENT ADJUSTABLE SPOKE SHAVES.

Patent Adjustable, Cam Faced\$ per doz.

TIMBER SCRIBES.

\$ per dozen.

BAILEY'S PATENT IRON PLANES.

Smooth or Veneer Plane, 8 inches in length.....\$
 Jack Plane, 14 inches in length.....
 Fore Plane, 18 inches in length.....
 Jointer Plane, 22 inches in length.....
 Block or Mitre Plane.....
 Carriage Makers' Shoulder or Babbit Plane.....

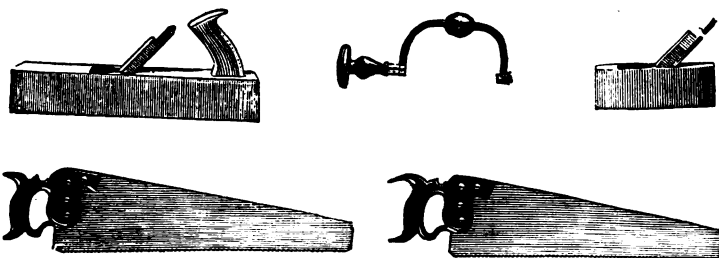
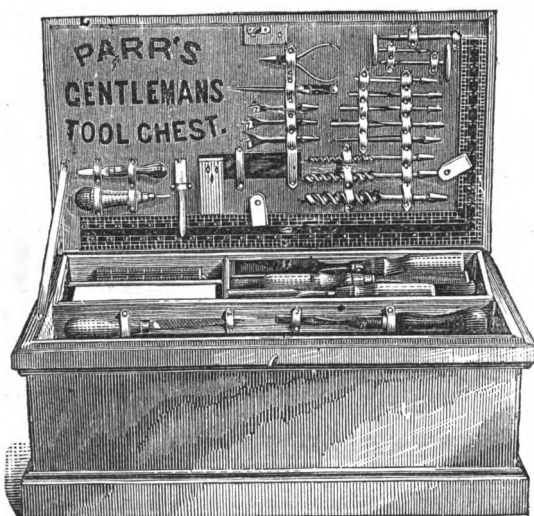
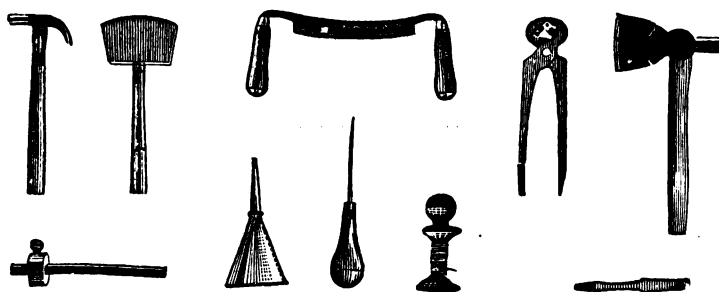
BAILEY'S COMMON IRON PLANES.

Smooth Plane, 8 inches in length.....\$
 Jack Plane, 14 inches in length.....
 Fore Plane, 18 inches in length.....
 Jointer Plane, 22 inches in length.....
 Veneer Scrapers.....

These tools are all made of the very best material and warranted the best in use.

CARPENTERS' TOOLS.

TOOL CHESTS.



CARPENTERS' TOOLS.**GEO. PARR'S PLANTERS' TOOL CHEST.**

No. 161a. Size, 2 ft. 11 in. long ; 1 ft. 4 in. wide, and 11 inches high ; made from the best Cherry and Ash, exterior French Polish, with Brass Trimmings and Lifting Handles, Partitions and Drawers to contain each article. Superior Tools, sharpened for use. Designed for Mechanics, Amateurs, Planters, and Farmers.

Price, each.....\$

GENTLEMEN'S TOOL CHEST.

No. 161. Gentlemen's Tool Chest ; Size 2 ft. 4 in. long, 1 ft. 2 in. wide, and 10½ inches high ; made from best Cherry Exterior French Polish, with Brass Trimmings and Lifting Handles, Partitions and Drawers to contain every article. Superior Tools, sharpened ready for use. Designed for Mechanics, Amateurs, Planters, and Farmers. Making, in the aggregate, eighty different Tools, besides the Chest, packed in Cases, ready for shipping.

Price, each\$

YOUTHS' TOOL CHEST.

No. 162. Youth's Tool Chest ; Size, 1 ft. 10½ in. long, 12½ in. wide, and 9½ inches deep. Finish and shape same as Gentlemen's Chest. Making, in the aggregate, sixty-two different Tools, besides the Chest, packed in Cases for shipping.

Price, each.....\$

BOYS' TOOL CHEST.

No. 163. Boys' Tool Chest ; Size, 1 ft. 6½ in. long, 9½ in. wide, and 8½ inches deep. Finish and shape same as Gentlemen's Chest. Making, in the aggregate, forty-four different Tools.

Price, each.....\$

JUVENILE TOOL CHEST.**SMALL.**

Neatly Varnished, with Till, Brass Hinges, Lifting Handles, and Lock. A beautiful Colored Engraving accompanies each Chest.

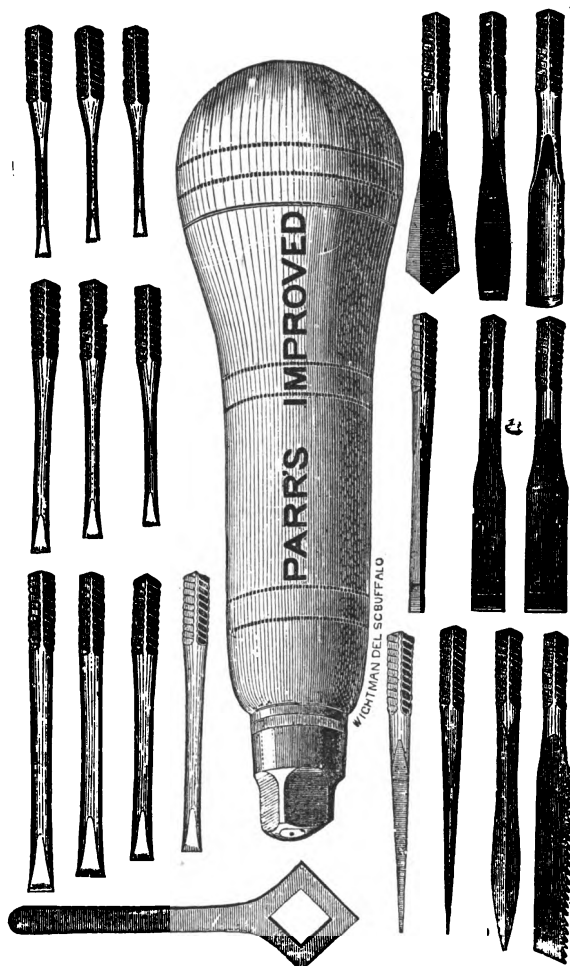
\$		each.
No. 167	168	169

TOOL CHESTS.

No. 164—Gentlemen's Tool Chests, only with Drawers and Partitions for Tools, with Case. Price, each.....\$

No. 165—Youth's Tool Chest, only with Drawers and Partitions for Tools, with Case. Price, each.....\$

No. 166—Boys' Tool Chest, only with Drawers and Partitions for Tools, with Case. Price, each.....\$

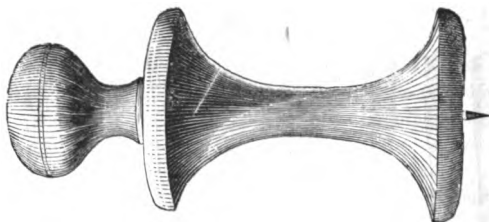
CARPENTERS' TOOLS.**PARR'S IMPROVED BRAD AWL SETS.****HAFTS AND AWLS.**

No. 42—Parr's Improved Brad Awl Sets, Apple-tree Handles, in Sets 10 Tools.....	\$	per doz.
No. 43—Parr's Improved Brad Awl Sets, Apple-tree Handles, in Sets 20 Tools.....		"
No. 44—Parr's Improved Brad Awl Sets, Rosewood Handles, in Sets 10 Tools.....		"

CARPENTERS' TOOLS.**HAFTS AND AWLS.**

CONTINUED.

No. 45—Parr's Improved Brad Awl Sets, Rosewood Handles, in Sets 20 Tools.	\$	per doz.
No. 46—Brad Awls to fit above Hafts.		per gross.

CHALK LINE REELS.

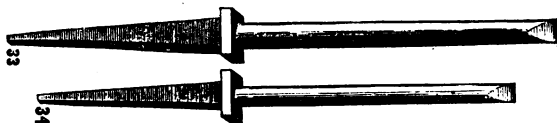
No. 134—Chalk Line Reels, Beech.	\$	per gross.
No. 135—Chalk Line Reels, Beech, with Awls.		"
No. 136—Chalk Line Reels, Apple-tree or Laurel.		"
No. 137—Chalk Line Reels, Apple-tree, with Awls.		"
American Box-wood, Polished.		"
American Box-wood, with Cast Steel Awls.		"

PARR'S SHOULDERED BRAD AWLS.

No. 112—Shouldered Brad Awls, Beech handles.	\$	per gross.
No. 113—Shouldered Brad Awls, Handled Assorted Mahogany. Cocoa and Roble wood.		"

PARR'S SCRATCH AWLS.

No. 64—Scratch Awls, Assorted, $3\frac{1}{2}$ to 5 inch, Beech Handle.	\$	per gross.
No. 65—Scratch Awls, Assorted, $3\frac{1}{2}$ to $4\frac{1}{2}$ inch, Assorted Mahog- any, Roble, and Cocoa-wood Handles.		"

CARPENTERS' TOOLS.**SHOULDERED BRAD AWLS.**

\$			per gross.
No. 33	No. 34	No. 35	inch.
	Larger sizes, extra price.		

AWLS.

Sewing, Common English, Assorted	cts. per gross.
Sewing, Parr's American, Assorted	"
Pegging, English Shouldered, Assorted	"
Pegging, Parr's Shouldered, Assorted	"
Pegging, Parr's Patent, Assorted	"
Brad, German Shouldered, Assorted	"
Brad, English Shouldered, Assorted	"
Brad, Parr's Shouldered, Assorted	"
Brad, Parr's Patent, Assorted	"
Brad, Parr's, with Beach Handles, Assorted	cts. per doz.
Brad, Parr's, with Fancy Handles, Assorted	"
Saddlers', Parr's, Assorted	cts. per gross.
Harness, Parr's, Assorted	"
Belt Awl, Assorted	cts. per doz.
Marking or Scratch, Cast Steel	"
Marking, Bemis's, Heavy	"

GERMAN SCRIBE AWLS.

6K	5K	4K	3K	2K	K
					Largest.

IRON BENCH SCREWS.**WOOD HANDLES.**

Movable Collar, 1 inch Screw	\$	per doz.
Movable Collar, 1 $\frac{1}{8}$ inch Screw		"
Movable Collar, 1 $\frac{1}{4}$ inch Screw		"
Movable Collar, 1 $\frac{1}{2}$ inch Screw		"

IRON BENCH SCREWS.**IRON HANDLES.**

1 inch Screw	\$	per doz.
1 $\frac{1}{8}$ inch Screw		"
1 $\frac{1}{4}$ inch Screw		"
1 $\frac{1}{2}$ inch Screw		"

CARPENTERS' TOOLS.**WOOD BENCH SCREWS.**

Maple, $2\frac{1}{4}$ inch.....	\$	per doz.
Hickory, $2\frac{1}{4}$ inch.....		"
Maple, $2\frac{1}{2}$ inch.....		"
Hickory, $2\frac{1}{2}$ inch.....		"

PARR'S BENCH HOOKS.

For Carpenters' Work Benches	\$	per doz.
------------------------------------	----	----------

HOTCHKISS & SONS' SCREW ADJUSTING BENCH HOOKS.

No. 1.....	\$	per doz.
------------	----	----------

PREPARED CHALK FOR CARPENTERS.

Prepared White, in half gross Boxes.....	\$	per gross.
Prepared Red, in half gross Boxes.....		"
Prepared Blue, in half gross Boxes.....		"
in Barrels.....		per bbl.
Blackboard Crayons		per gross.
Red Chalk, Finger Shape.....		per lb.

OIL STONE.

	\$	cts. per lb.
Hindustan	No. 1	2
Hindustan Slips		\$
		"
Washitaw	No. 1	2
Washitaw Slips.....		"
Lake Superior		"
Lake Superior Slips.....		"

RUBBER ELASTIC BOTTOM OILERS.

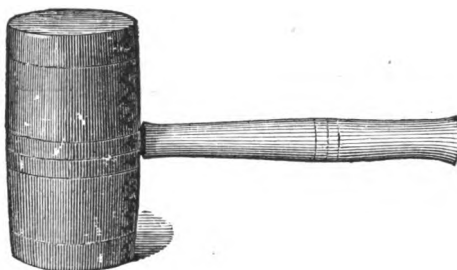
No. 1.....	\$	per doz.
No. 2.....		"

CARPENTERS' TOOLS.**SPRING BOTTOM OIL CANS.**

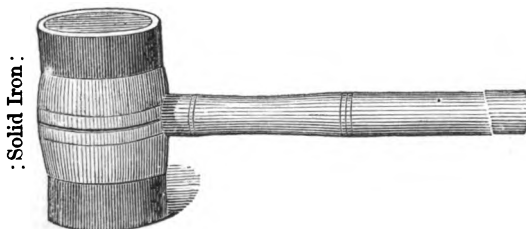
No. 0, Tin.....	\$	per gross.
No. 1, Stamped Tin.....		"
No. 1, Brass Bottom.....		"
No. 1, Brass.....		"
No. 2, Stamped Tin.....		"
No. 2, Brass Bottom.....		"
No. 2, Brass.....		"
No. 3, Stamped Tin.....		"
No. 3, Brass Bottom.....		"
No. 3, Brass.....		"
No. 2, Copper.....		"
No. 3, Copper.....		"

MALLETS, ETC.

No. 124—Mallets, Square, Lignumvitæ (Carpenters') Assorted....	\$	per doz.
No. 125—Mallets, Square, best second-growth Hickory, Assorted..		"
No. 126—Mallets, Square, best second-growth Hickory, Mortised..		"



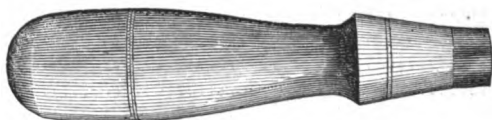
No. 127—Mallets, Round, Lignumvitæ (Carpenters'), Assorted....	\$	per doz.
No. 128—Mallets, Round, best second-growth Hickory, Assorted..		"
No. 129—Mallets, Round, Tinmen's.....		"

SOCKET MALLETS.

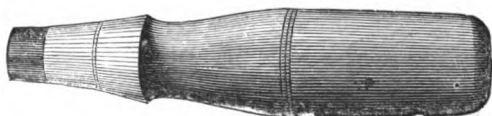
No. 1—Solid Iron, Hickory Ends, 2½ inch diameter	\$	per doz.
No. 2— " " 2½ "		"

CARPENTERS' TOOLS.**MALLETS, ETC.****STONE CUTTERS' MALLETS.**

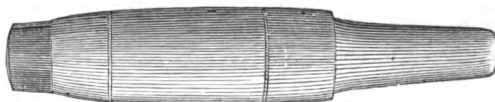
Hickory, Assorted\$ per doz.

HANDLES AND HAFTS.**BOSTON PATTERN.**

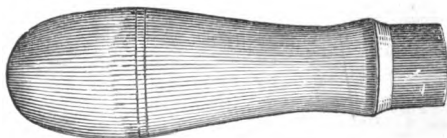
No. 138—Chisels (Cocoa) in boxes\$ per gross.
 No. 139—Chisels (Roble) in boxes....."

**NEW YORK PATTERN.**

No. 140—Chisels, Apple-tree, in boxes\$ per gross.
 No. 141—Chisels, Hickory, best second-growth
 No. 142—Chisels, Hickory, Common, Polished....."



No. 143—Chisels, Hickory, Socket, best second-growth.....\$ per gross.



No. 144—Files, Basswood or Maple.....\$ per gross.
 No. 145—Files, Basswood or Maple, Polished....."

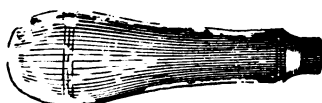
CARPENTERS' TOOLS.

HANDLES AND HAFTS.

CONTINUED.



No. 146—Imp. Handle, to hold any size Auger.....\$	per doz.
No. 147—Augers, common Hickory.....	per gross.
No. 148—Augers, best second-growth, Polished.....	"



No. 149—Brad Awls, Beech, Assorted.....\$	per gross.
No. 150—Brad Awls Cocoa, Mahogany and Roble.....	"

HAMMER HANDLES.

Polished Hickory.....\$					per doz.
	13	14	15	16	20 inch.

SLEDGE HAMMER HANDLES.

\$				per doz.
24	28	32		36 inch.

HATCHET HANDLES.

Polished Hickory, Shingling.....\$				per doz.
	13	14	15	inch.
Polished Hickory, Bench.....\$				per doz.
	16	17	18	19 inch.

BROAD AXE HANDLES.

Polished Hickory, Right and Left Hand, 26 inch.....\$	per doz.
Polished Hickory, Ship Carpenters, Right and Left Hand, 36 in.	"

AXE HANDLES.

Polished Hickory, Quarter, 19 inch.....\$	per doz.
Polished Hickory, Half, 22 inch.....	"
Polished Hickory, Boy's, 29 inch.....	"
Polished Hickory, No. 1, Extra..\$	"
Polished Hickory, No. 1.....	"
Polished Hickory, No. 2.....	"
	32 34 36 38 40 inch.

CARPENTERS' TOOLS.**HANDLES AND SAW FRAMES.****PICK HANDLES.**

Polished Hickory, No. 1, 36 inch	\$	per doz.
Polished Hickory, No. 2, 36 inch		"
Polished Hickory, No. 3, 36 inch		"

Drifting Pick and other style Handles for California and Australian markets made to order.

ADZE HANDLES.

Polished Hickory, No. 1, 32 inch	\$	per doz.
Polished Hickory, No. 2, 32 inch		"
Polished Ash, 32 inch		"
Polished Ship Carpenters' Adze, No. 1, 32 inch		"

HANDLES.

Hand Saw, Plain Beech	\$	per doz.
Hand Saw, Polished Edges, Beech		"
Hand Saw, all Polished, Beech		"
Jack Plane		"
Fore Plane		"
Jointer Plane		"
Hoe, 4 feet		"
Hoe, 5 feet		"
Shovel, D		"
Shovel, Long		"
D Manure Fork, Bent, 2 Rivets		"
D Manure Fork, Bent, no Rivets		"
Long Manure Fork, Bent		"
Hay Fork, 5 feet		"
Hay Fork, 5½ feet		"
Hay Fork, 6 feet		"

WOOD SAW FRAMES.

Beech, 1 inch thick	\$	per doz.
Hickory, 1 inch thick		"
Beech, 1¼ inch thick		"
Hickory, 1¼ inch thick		"

BEACH TURNING SAW FRAMES.

\$ per doz.

PRICE LIST

OF

H. CHAPIN & SONS'

RULES, PLANES, GAUGES, HAND SCREWS, BENCH
SCREWS, LEVELS, ETC.

BOXWOOD RULES.

ONE FOOT, FOUR FOLD, NARROW.

No. 1—Round Joint.....	$\frac{5}{8}$ inch,	\$2.50 per doz.
No. 2—Square Joint.....	$\frac{5}{8}$ "	3.50 "
No. 3— " Edge Plates.....	$\frac{5}{8}$ "	5.00 "
No. 4— " ".....	$\frac{3}{4}$ "	6.00 "
No. 5— " Bound.....	$\frac{5}{8}$ "	11.00 "
No. 6—Arch Joint.....	$\frac{5}{8}$ "	4.00 "
No. 7— " Edge Plates.....	$\frac{5}{8}$ "	5.50 "
No. 8— " ".....	$\frac{3}{4}$ "	6.50 "
No. 9— " Bound.....	$\frac{5}{8}$ "	12.00 "

TWO FEET, FOUR FOLD, NARROW.

No. 10—Round Joint.....	1 inch,	\$3.00 per doz.
No. 11—Square Joint.....	1 "	4.50 "
No. 12— " Edge Plates.....	1 "	6.00 "
No. 13— " " Extra.....	$\frac{3}{4}$ "	7.00 "
No. 14— " Half Bound.....	1 "	11.50 "
No. 15— " Bound.....	1 "	14.00 "
No. 16—Arch Joint.....	1 "	5.50 "
No. 17— " Edge Plates.....	1 "	7.00 "
No. 18— " Half Bound.....	1 "	12.50 "
No. 19— " Bound.....	1 "	16.00 "
No. 20—Double Arch Joint.....	1 "	9.00 "
No. 21— " " Bound.....	1 "	21.00 "

TWO FEET, FOUR FOLD, BROAD.

No. 22—Round Joint.....	$1\frac{3}{8}$ inch,	\$5.00 per doz.
No. 23—Square Joint.....	$1\frac{3}{8}$ "	7.00 "
No. 24— " Edge Plates.....	$1\frac{3}{8}$ "	9.00 "
No. 25— " Half Bound.....	$1\frac{3}{8}$ "	14.00 "
No. 26— " Bound.....	$1\frac{3}{8}$ "	17.00 "
No. 27—Arch Joint.....	$1\frac{3}{8}$ "	8.50 "
No. 28— " Edge Plates.....	$1\frac{3}{8}$ "	10.50 "
No. 29— " Half Bound.....	$1\frac{3}{8}$ "	15.00 "
No. 30— " Bound.....	$1\frac{3}{8}$ "	20.00 "
No. 31—Double Arch Joint.....	$1\frac{3}{8}$ "	12.00 "
No. 32— " Bound.....	$1\frac{3}{8}$ "	24.00 "
No. 33—Arch Joint, Edge Plate, with Slide.....	$1\frac{3}{8}$ "	14.00 "

H. CHAPIN & SONS' RULES.**BOXWOOD RULES.****TWO FEET, FOUR FOLD, BOARD MEASURE.**

No. 34—Square Joint, Edge Plates.....	$1\frac{3}{8}$ inch,	\$11.00 per doz.
No. 35—“ Bound	$1\frac{3}{8}$ “	19.00 “
No. 36—Arch Joint, Edge Plates.....	$1\frac{3}{8}$ “	12.50 “
No. 37—“ Bound	$1\frac{3}{8}$ “	22.00 “

TWO FEET, TWO FOLD.

No. 38—Round Joint.....	$1\frac{1}{2}$ inch,	\$3.50 per doz.
No. 39—Square Joint.....	$1\frac{1}{2}$ “	4.50 “
No. 40—“ Bitted, Board Measure.....	$1\frac{1}{2}$ “	7.00 “
No. 41—Arch Joint.....	$1\frac{1}{2}$ “	6.00 “
No. 42—“ Bitted, Extra Scales.....	$1\frac{1}{2}$ “	7.00 “
No. 43—“ Bitted, Board Measure.....	$1\frac{1}{2}$ “	9.00 “
No. 44—“ Bitted, Extra Scales, Thin.....	$1\frac{1}{2}$ “	8.00 “
No. 45—“ Bound.....	$1\frac{1}{2}$ “	16.00 “

TWO FEET, TWO FOLD, SLIDE.

No. 46—Square Joint, Plain Slide.....	$1\frac{1}{2}$ inch,	\$8.00 per doz.
No. 47—“ Gunter Slide	$1\frac{1}{2}$ “	10.50 “
No. 48—Arch Joint, Bitted, Gunter Slide.....	$1\frac{1}{2}$ “	14.00 “
No. 49—“ Bound, Gunter's Slide.....	$1\frac{1}{2}$ “	24.00 “
No. 50—“ Bitted, Engineers' Slide.....	$1\frac{1}{2}$ “	18.00 “
No. 51—“ Bound, Engineers' Slide.....	$1\frac{1}{2}$ “	28.00 “
Books of Instruction for Engineers		1.50 “

IVORY RULES.**ONE FOOT. FOUR FOLD.**

No. 52—Round Joint, Brass.....	$\frac{1}{2}$ inch,	\$8.00 per doz.
No. 53—Square Joint, Brass.....	$\frac{1}{2}$ “	9.50 “
No. 54—“ German Silver.....	$\frac{1}{2}$ “	11.00 “
No. 55—“ Edge Plates, German Silver.....	$\frac{5}{8}$ “	14.00 “
No. 56—Arch Joint, Edge Plates, German Silver.....	$\frac{5}{8}$ “	16.00 “
No. 57—“ Bound, German Silver.....	$\frac{5}{8}$ “	27.00 “
No. 58—Square Joint, Edge Plates, German Silver.....	$\frac{3}{4}$ “	18.00 “

TWO FEET, FOUR FOLD, NARROW.

No. 59—Square Joint, Edge Plates, German Silver.....	$\frac{7}{8}$ inch,	\$38.00 per doz.
No. 60—Arch Joint, Edge Plates, German Silver	1 “	48.00 “
No. 61—“ Bound, German Silver.....	1 “	58.00 “
No. 62—Double Arch Joint, Bound, German Silver.....	1 “	68.00 “

TWO FEET, FOUR FOLD, BROAD.

No. 63—Arch Joint, Edge Plates, German Silver	$1\frac{3}{8}$ inch,	\$64.00 per doz.
No. 64—“ Bound, German Silver	$1\frac{3}{8}$ “	76.00 “
No. 65—“ Bound with Slide, German Silver..	$1\frac{3}{8}$ “	84.00 “
No. 66—“ Bound with Calliper, German Silver	$1\frac{3}{8}$ “	90.00 “
No. 67—Double Arch Joint, Bound, German Silver	$1\frac{3}{8}$ “	88.00 “

H. CHAPIN & SONS' RULES.**IVORY RULES.**

CONTINUED.

TWO FOLD.

No. 68—Round Joint, 6 inch, Brass.....	$\frac{1}{2}$ inch,	\$3.50 per doz.
No. 69—Arch Joint, 12 inch, German Silver.....	$\frac{3}{4}$ “	18.00 “

CALLIPER RULES.**BOXWOOD.**

No. 70—Square Joint, Two Fold, 6 inch.....	$\frac{7}{8}$ inch,	\$7.00 per doz.
No. 71— “ “ 6 “ Brass Case.....	$\frac{7}{8}$ “	8.00 “
No. 72—Arch Joint, Four Fold, 12 “	$\frac{7}{8}$ “	12.00 “
No. 73— “ “ 12 “ Bound.....	$\frac{5}{8}$ to $\frac{7}{8}$ “	19.00 “

IVORY.

No. 74—Square Joint, Two Fold, 6 inch, Ger. Silver.....	$\frac{7}{8}$ inch,	\$13.00 per doz.
No. 75— “ “ 6 “ Ger. Case.....	$\frac{7}{8}$ “	15.00 “
No. 76— “ Four Fold, 12 “	$\frac{7}{8}$ “	30.00 “
No. 77— “ “ 12 “ Bound.....	$\frac{5}{8}$ “	38.00 “
No. 78—Arch Joint, 12 “ “	$\frac{5}{8}$ “	40.00 “
No. 79— “ 12 “ “	$\frac{7}{8}$ “	46.00 “

MISCELLANEOUS RULES.

No. 80—Bench Rules, 24 inch.....	$\frac{7}{8}$ inch,	\$2.75 per doz.
No. 81— “ 24 “	$1\frac{1}{4}$ “	3.25 “
No. 82—Yard Sticks		1.10 “
No. 83—Yark Sticks, Brass Tipped.....		3.50 “
No. 84—Yard Rule, Arch Joint, Four Fold.....		8.50 “
No. 85—Ship Carpenters' Bevels.....		5.50 “
No. 86—Shoemakers' Size Sticks.....		5.00 “
No. 87—Board Sticks, Square and Octagon, 24 inch.....		6.50 “
No. 88— “ “ “ 36 “		9.00 “
No. 89—Board Sticks, Walking Canes for Inspectors, 36 inch.....		10.50 “
No. 90—Forwarding Sticks, 48 inch.....		10.00 “
No. 91—Wood Measures, 48 inch		8.00 “
No. 92—Wantage Rods		3.50 “
No. 93—Gauging Rods, 36 inch.....		7.00 “
No. 94— “ 48 “		8.00 “
No. 95—Three Fold Rules, 12 inch	$\frac{1}{2}$ inch,	6.00 “
No. 96—Six Fold Rules, 24 inch, Arch Joint, Edge Plates. $\frac{3}{4}$ “		13.00 “
No. 97—Yard Sticks, Hickory.....		2.00 “
No. 98— “ “ Brass Tipped.....		4.50 “

H. CHAPIN & SONS' PLANES.

MISCELLANEOUS PLANES.

Toy, Smooth, Single,	Cast Steel Irons.....	1½ inch,	\$0.50 each.
" " Double,	"	1½ "	0.75 "
" Jack, Single,	"	1½ "	0.60 "
" " Double,	"	1½ "	0.85 "
Clock Plane, Single, 18 inch,	"	2¾ "	0.95 "
" Double, "	"	2¾ "	1.30 "
Gutter Plane,	"	2 "	0.90 "
Pump Plane, for Chain Pump,	"	1 to 1½ "	1.30 "
Spar Plane,	"	2 to 2¼ "	1.00 "
" Double,	"	2 to 2¼ "	1.50 "
Whip Plane, Steel Faced,	"	1¼ to 1¾ "	1.35 "
Wash Board Plane			1.20 "
" " with handle			1.75 "

COMMON BENCH PLANES.

SINGLE IRONS.

No. 100—Smooth,	Cast Steel Irons.....	2 to 2½ inch,	\$0.55 each.
No. 101—Jack,	"	2 to 2½ "	0.65 "
No. 102—Fore, 21 inch,	"	2¾ "	0.90 "
" 22 "	"	2½ "	0.95 "
No. 103—Jointer, 26 "	"	2½ "	1.05 "
" 28 "	"	2½ "	1.15 "

EXTRA BENCH PLANES.

SINGLE IRONS.

No. 104—Smooth,	Best Cast Steel Irons.....	2 to 2¼ inch,	\$0.60 each.
No. 105—Jack,	"	2 to 2¼ "	0.75 "
No. 106—Fore, 21 inch,	"	2¾ "	0.95 "
" 22 "	"	2½ "	1.00 "
No. 107—Jointer, 26 "	"	2½ "	1.10 "
" 28 "	"	2½ "	1.20 "
" 30 "	"	2½ "	1.30 "

COMMON BENCH PLANES.

DOUBLE IRONS.

No. 108—Smooth,	Cast Steel Irons.....	2 to 2½ inch,	\$0.85 each.
No. 109—Jack,	"	2½ "	0.95 "
No. 110—Fore, 21 inch,	"	2¾ "	1.20 "
" 22 "	"	2½ "	1.30 "
No. 111— " 26 "	"	2½ "	1.40 "
" 28 "	"	2½ "	1.50 "

H. CHAPIN & SONS' PLANES.**EXTRA BENCH PLANES.****DOUBLE IRONS.**

No. 112—Smooth,	Best Cast Steel Irons..	2 to 2¼ inch,	\$0.90 each.
“ Handle,	“	.. 2 to 2¼ “	1.50 “
No. 113—Jack,	“	.. 2 to 2¼ “	1.00 “
No. 114—Fore, 21 inch,	“ 2¾ “	1.30 “
“ 22 “	“ 2½ “	1.40 “
No. 115—Jointers, 26 “	“ 2½ “	1.50 “
“ 28 “	“ 2⅝ “	1.60 “
“ 30 “	“ 2¾ “	1.75 “
No. 116—Single Smooth, Box or Rosewood,	“	.. 2 to 2¼ “	1.30 “
“ Handle, “	“	.. 2 to 2¼ “	2.50 “
No. 117— Double Smooth, “	“	.. 2 to 2¼ “	1.70 “
“ Handle, “	“	.. 2 to 2¼ “	2.75 “
No. 118—Tooth Plane, “	“	.. 2 to 2¼ “	0.90 “
No. 119—Mitre Plane, Oval or Square, “	“	1¾ to 2 “	0.70 “
“ “ Box or Rosew'd, “	“	1¾ to 2 “	1.25 “
No. 120—Single Circular, Smooth, “	“	.. 2 to 2½ “	0.75 “
No. 121—Double Circular, Smooth, “	“	.. 2 to 2½ “	1.12 “

PREMIUM BENCH PLANES.**EXTRA C. S. DOUBLE IRONS.****WITH BOLTED HANDLE AND START.**

Smooth, \$1.12, Jack, 1.38, Jointer, 22 inch, 1.75, 28 inch, 2.00..... \$6.25 per set.

WITH BOLTED HANDLE AND START, POLISHED.

Smooth, 1.38, Jack, 1.87, Jointer, 22 inch, 2.25, 28 inch, 2.50..... 8.00 “

WITH DIAMOND BOLTS AND STARTS.

Smooth, 1.25, Jack, 1.50, Jointer, 22 inch, 1.88, 28 inch, 2.12..... 6.75 “

WITH DIAMOND BOLTS AND STARTS, POLISHED.

Smooth, 1.50, Jack, 2.25, Jointer, 22 inch, 2.38, 28 inch, 2.62..... 8.75 “

MOULDING PLANES.

No. 122—Astragals	to ¾ inch,	\$0.40 each.
“	to 1 “	0.50 “
“	to 1¼ “	0.58 “
No. 123—Beads	to ¾ “	0.45 “
“	to 1 “	0.60 “
“	to 1¼ “	0.90 “
“ with Handles	to 1½ “	1.90 “
No. 124— Double Boxed	to ¾ “	0.55 “
“ “	to 1 “	0.70 “
“ “	to 1¼ “	0.95 “

H. CHAPIN & SONS' PLANES.

MOULDING PLANES.

CONTINUED.

No. 125—Beads Solid Boxed, Dovetailed	to $\frac{1}{4}$ inch,	0.55 each.
“ “ “	to $\frac{1}{2}$ “	0.67 “
“ “ “	to $\frac{3}{4}$ “	0.88 “
No. 126—Base and Band Moulding	per inch,	0.70 “
“ “ Handle	“	0.85 “
No. 127—Bed Moulding, Handle	“	0.70 “
No. 128—Back Ogees	to $\frac{3}{4}$ inch,	0.50 “
“	to 1 “	0.55 “
“	to $1\frac{1}{4}$ “	0.62 “
No. 129— “ with Bead	to $\frac{3}{4}$ “	0.55 “
“ “	to 1 “	0.60 “
“ “	to $1\frac{1}{4}$ “	0.67 “
No. 130—Belections	to $\frac{3}{4}$ “	0.55 “
“	to 1 “	0.60 “
“	to $1\frac{1}{4}$ “	0.70 “
No. 131—Cock Beads		0.42 “
No. 132— “ Boxed		0.48 “
No. 133—Centre Beads	to $\frac{3}{8}$ “	0.56 “
“	to $\frac{3}{4}$ “	0.62 “
No. 134— “ Solid Boxed, Dovetailed	to $\frac{3}{8}$ “	0.64 “
“ “ “	to $\frac{3}{4}$ “	0.78 “
No. 135—Cornice Plane	per inch,	0.84 “
Cabinet Ogee Planes	“	0.84 “
No. 136—Dadoes	to 1 inch,	0.75 “
No. 137— “ with Stop	to 1 “	0.85 “
No. 138— “ with Side Stop	to 1 “	0.95 “
No. 139— “ with Screw Stop	to 1 “	1.45 “
No. 140—Door Planes, Ogee	$\frac{1}{2}$ to $\frac{5}{8}$ “	0.88 “
No. 141— “ Bevel, Double Screw Arms		1.50 “
No. 142—Antae Caps	to 1 inch,	1.25 “
No. 143— “	to $1\frac{1}{4}$ “	1.38 “
No. 144—Antae Base	to $1\frac{1}{2}$ “	1.63 “
No. 145—Fluting Planes	to $\frac{3}{4}$ “	0.60 “
“	to $1\frac{1}{2}$ “	0.75 “
No. 146—Filletster		0.95 “
No. 147— “ with Stop		1.20 “
No. 148— “ with Stop and Cut		1.35 “
No. 149— “ with Stop, Cut and Boxed		1.58 “
No. 150— “ with Screw Stop, Cut and Boxed		2.50 “
“ with Screw Stop, Cut, Solid Box or Rosewood		4.00 “
No. 151— “ with Arms, Stop and Cut		2.00 “
No. 152— “ with Arms, Stop, Cut and Boxed		2.25 “
No. 153— “ with Screw Arms, Stop, Cut and Boxed		2.65 “

H. CHAPIN & SONS' PLANES.

MOULDING PLANES.

CONTINUED.

No. 154—Filletster, with Screw Arms, Screw Stop, Cut and Boxed....				\$3.70 each.
" with Screw Arms, Screw Stop, Cut, Solid Box or Rosewood.....				5.75 "
No. 155—Grecian Ovolo.....	to $\frac{3}{4}$ inch,	0.55	"	
" 	to 1 "	0.60	"	
" 	to $1\frac{1}{4}$ "	0.65	"	
" 	to $1\frac{1}{2}$ "	0.75	"	
No. 156— " with Handle.....	per inch,	0.65	"	
No. 157— " with Fillet.....	to 1 inch,	0.70	"	
" " 	to $1\frac{1}{4}$ "	0.75	"	
" " 	to $1\frac{1}{2}$ "	0.80	"	
" " 	to $1\frac{3}{4}$ "	0.90	"	
" " with Handle.....	per inch,	0.75	"	
No. 158— " with Bead.....	to 1 inch,	0.75	"	
" " 	to $1\frac{1}{4}$ "	0.80	"	
" " 	to $1\frac{1}{2}$ "	0.87	"	
" " 	to $1\frac{3}{4}$ "	1.00	"	
No. 159— " " Handle.....	to 2 "	1.50	"	
" " " 	to $2\frac{1}{2}$ "	2.00	"	
No. 160—Grecian Ogee, with Bevel or Fillet.....	to 1 "	0.65	"	
" " 	to $1\frac{1}{4}$ "	0.70	"	
" " 	to $1\frac{1}{2}$ "	0.75	"	
" " 	to $1\frac{3}{4}$ "	0.85	"	
" " with Handle..	per inch,	0.65	"	
No. 161—Gothic Bead, with one Iron.....				0.70 "
No. 162— " with two Irons, Boxed.....				1.05 "
No. 163—Halving Plane.....				0.38 "
No. 164—Halving Planes, Handle and Plated.....				0.66 "
No. 165—Half Set, Hollows and Rounds, 2 to 18.....				\$6.75 per 9 pairs.
No. 166— " " " 2 to 24.....				10.00 per 12 pairs.
No. 167—Hollows and Rounds, No. 1 to 12.....				\$0.70 per pair.
" No. 13 to 18.....				0.85 "
" No. 19 to 24.....				1.10 "
No. 168—Table Hollows and Rounds.....				0.90 "
No. 169— " " Boxed.....				1.50 "
No. 170— " " with Fence.....				1.40 "
No. 171—Match Plane, $\frac{1}{2}$ inch.....				\$1.05 per pair or Double.
No. 172— " Plated.....	to $\frac{1}{2}$ inch,	1.30	"	
No. 173— " 	to 1 "	1.12	"	
No. 174— " Plated.....	to 1 "	1.37	"	
No. 175— " with Handle.....	to $1\frac{1}{4}$ inch,	\$1.90 per pair.		
No. 176— " Plated " 	to $1\frac{1}{4}$ "	2.20	"	

H. CHAPIN & SONS' PLANES.

MOULDING PLANES.

CONTINUED.

No. 177—Match Plane for Plank.....	\$1.85 per pair.
No. 178— “ “ Plated.....	2.25 “
No. 179— “ Moving Fence	2.20 “
No. 180— “ “ Plated	2.60 “
No. 181— “ Screw or Slide Arms.....	2.85 “
No. 182— “ “ Plated.....	3.25 “
No. 183— “ Boxwood, Screw Arms.....	3.35 “
No. 184— “ “ Plated or Box Fence..	3.75 “
“ Extra, for Boxing the Grove.....	0.35 “
No. 185—Nosings, with Handle, or 2 irons.....	0.85 each.
No. 186—Hand Rail Plane, Ovolo and Ogee.....	1.40 “
No. 187—Ovolos	to $\frac{3}{4}$ inch, 0.42 “
“	to 1 “ 0.50 “
“	to $1\frac{1}{4}$ “ 0.56 “
No. 188— “ with Bead.....	to $\frac{3}{4}$ “ 0.60 “
“ “	to 1 “ 0.65 “
“ “	to $1\frac{1}{4}$ “ 0.70 “
No. 189—Panel Plane.....	Cast Steel, 1.15 “
No. 190— “ with Cut	“ 1.40 “
No. 191— “ with Moving Fence.....	“ 1.50 “
No. 192— “ “ and Cut.....	“ 1.70 “
No. 193—Qk. Ogees.....	to $\frac{3}{4}$ inch, 0.55 “
“	to 1 “ 0.60 “
“	to $1\frac{1}{4}$ “ 0.67 “
No. 194— “ with Bead.....	to $\frac{3}{4}$ “ 0.60 “
“ “	to 1 “ 0.65 “
“	to $1\frac{1}{4}$ “ 0.75 “
No. 195—Reeding Plane.....	to $\frac{3}{8}$ “ 0.65 “
“	to $\frac{3}{4}$ “ 0.80 “
No. 196—Qk. Ovolo	to $\frac{3}{4}$ “ 0.55 “
“	to 1 “ 0.60 “
“	to $1\frac{1}{4}$ “ 0.70 “
No. 197— “ with Bead.....	to $\frac{3}{4}$ “ 0.68 “
“ “	to 1 “ 0.75 “
“ “	to $1\frac{1}{4}$ “ 0.85 “
No. 198—Raising Planes.....	per inch, 0.85 “
No. 199— “ Double Iron.....	“ 1.20 “
Extra for Boxing, 50.....	for Cut, 0.25 “
No. 200—Rabbet Planes, Square.....	to 1 inch, 0.50 “
“ “	to $1\frac{1}{4}$ “ 0.58 “
“ “	to $1\frac{1}{2}$ “ 0.68 “
No. 201— “ “ Double Boxed.....	to 1 “ 1.00 “

H. CHAPIN & SONS' PLANES.

MOULDING PLANES.

CONTINUED.

	Rabbet Planes, Square, Double Boxed	to $1\frac{1}{4}$ inch, \$1.08 each.
	“ “ “	to $1\frac{1}{2}$ “ 1.18 “
No. 202—	“ Skew	to 1 “ 0.55 “
	“ “	to $1\frac{1}{4}$ “ 0.64 “
	“ “	to $1\frac{1}{2}$ “ 0.70 “
	“ “	to $1\frac{3}{4}$ “ 0.76 “
	“ “	to 2 “ 0.85 “
	“ “	to $2\frac{1}{4}$ “ 0.90 “
No. 203—	“ “ Boxed and Cut.	to 1 “ 0.95 “
	“ “ “	to $1\frac{1}{4}$ “ 1.05 “
	“ “ “	to $1\frac{1}{2}$ “ 1.10 “
	“ “ “	to $1\frac{3}{4}$ “ 1.15 “
	“ “ “	to 2 “ 1.20 “
	“ “ “	to $2\frac{1}{4}$ “ 1.25 “
No. 204—	“ “ Handle and Cut.	to 2 “ 1.30 “
No. 205—	“ “ Handle, 2 Cuts.	to $2\frac{1}{2}$ “ 1.65 “
No. 206—	Sash Planes, 1 Iron.	0.58 “
No. 207—	“ “ Boxed.	0.88 “
No. 208—	“ 2 Irons.	0.85 “
No. 209—	“ “ Boxed	1.15 “
No. 210—	“ Double.	1.10 “
No. 211—	“ “ Boxed.	1.40 “
No. 212—	“ Screw Arms	1.30 “
	“ “ Self-Regulating	2.20 “
No. 213—	“ “ Boxed.	1.60 “
	“ “ Self Regulating.	2.50 “
No. 214—	“ “ Handle, “	2.75 “
No. 215—	“ “ “ Boxed, Self-Regulating. ...	3.15 “
	“ “ “ Solid Box, Self Regulating	4.50 “
	Templets, Gauges, and Prickers.	each 0.12 “
No. 216—	Sash Coping Planes	0.50 “
No. 217—	“ “ Boxed	0.70 “
No. 218—	Sash Filletster, Screw Arms	2.00 “
No. 219—	“ “ “ Screw Stop.	3.00 “
No. 220—	Scotia	to $\frac{3}{4}$ inch, 0.44 “
	“	to 1 “ 0.50 “
	“	to $1\frac{3}{4}$ “ 0.56 “
No. 221—	“ with Bead.	to $\frac{3}{4}$ “ 0.56 “
	“ “	to 1 “ 0.60 “
	“ “	to $1\frac{1}{4}$ “ 0.70 “
No. 222—	Snipe Bills.	1.10 per pair.
No. 223—	“ Full Boxed.	1.50 “

H. CHAPIN & SONS' PLANES.**MOULDING PLANES.**

CONTINUED.

No. 224—Side Rabbet Plane.....			\$1.08 per pair.
No. 225—Slip Beads	to $\frac{3}{4}$ inch	0.60	"
"	to 1	0.75	"
No. 226— " Corner Dovetailed Boxed....	to $\frac{3}{4}$	0.75	"
" " "	to 1	1.00	"
No. 227—Torus Beads.....	to $\frac{3}{4}$	0.50	"

GROOVING PLOWS.**SLIDE OR SCREW ARMS.**

No. 228—Plows, 4th rate,	Wood Stop.....	8 Irons, \$3.00 each.
No. 229— " " Plated, "	8	3.20 "
No. 230— " " Boxed, "	8	3.20 "
No. 231— " 3d rate,	Wood Stop Plated.....	8 " 3.40 "
No. 232— " " Plated, "	8	3.60 "
No. 233— " " Boxed, "	8	3.60 "
No. 234— " 2d rate,	Screw Stop.....	8 " 4.50 "
No. 235— " " Plated, "	8	4.70 "
No. 236— " " Boxed, "	8	4.70 "

BOXWOOD SCREW ARMS AND SCREW STOPS.

No. 237—Plows, 2d rate, Handle.....	8 Irons, \$5.75 each.
No. 238— " " " Boxed	8 " 5.95 "
No. 239— " 1st rate, " "	8 " 6.25 "
No. 239 $\frac{1}{2}$ — " " " Pol'd and Side Screw..	8 " 7.00 "
No. 240— " " " Box or Rosewood "	8 " 8.50 "
No. 241— " 2d rate, "	8 " 4.60 "
No. 242— " " Boxed.....	8 " 4.80 "
No. 243—Plows, 1st rate.....	8 " 5.10 "
No. 244— " " Boxed	8 " 5.30 "
No. 244 $\frac{1}{2}$ — " " " Polished or Side Screw.....	8 " 6.00 "
No. 245— " " Box or Rosewood "	8 " 7.00 "

H. CHAPIN & SONS' GAUGES AND SCREWS.**GAUGES.**

		Platin.	With inches.
No. 246—Marking Gauges.....		\$0.65	0.85 per doz.
No. 247—	" Oval Bar.....	0.70	0.90 "
No. 248—	" Box or Rosewood.....	1.88	2.00 "
No. 249—	" " Oval Bar.....	2.00	2.20 "
No. 249½—	" " Plated Head and Bar.	2.75	3.00 "
No. 250—Cutting Gauges.....			1.30 "
No. 251—	" Oval Bar.....		1.40 "
No. 252—	" Boxwood.....		2.50 "
No. 253—	" " Oval Bar.....		2.75 "
No. 254—Mortise Gauges, Plated Head and Bar, Box or Rosewood			12.00 "
No. 255—	" Brass Slide.....		2.75 "
No. 256—	" " Plated.....		3.00 "
No. 257—	" Screw Slide, ".....		6.50 "
No. 258—	" " Rosewood, Plated.....		9.00 "
No. 259—Panel Gauges.....			2.25 "
No. 260—	" Oval Bar.....		2.50 "
No. 260½—	" " Mahogany.....		3.00 "
No. 261—Slitting Gauges.....			5.00 "
No. 262—	" Handle.....		7.25 "
No. 262½—	" " with Rollers.....		8.25 "

HAND AND BENCH SCREWS.

	Thumb Screws for Jewelers.....	$\frac{3}{8}$		\$1.50 per doz.
No. 263—Hand Screws, Hickory.....	$\frac{1}{2}$ inch, Jaw 6 inch,		1.75	"
"	" " " " " " "	$\frac{5}{8}$	8	2.00
No. 263½—	" " " " " " "	$\frac{3}{4}$	10	2.50
"	" " " " " " "	$\frac{7}{8}$	13	2.75
No. 264—	" " " " " " "	1	14	3.25
"	" " " " " " "	1	16	3.50
No. 265—	" " " " " " "	$1\frac{1}{4}$	18	4.50
"	" " " " " " "	$1\frac{1}{4}$	20	5.50
No. 266—Bench Screws, ".....		2		4.75
No. 267—	" " " " " " "	$2\frac{1}{2}$		7.50
No. 268—	" " Long Jaws.....	$2\frac{1}{2}$		10.00
No. 269—	" Wrought Iron, Double Thread....	1		15.00
No. 270—	" " " Collar.....	1		16.00
No. 271—	" " " " " " "	$1\frac{1}{8}$		18.00
No. 272—	" " " Collar.....	$1\frac{1}{8}$		19.00

H. CHAPIN & SONS' SPIRIT LEVELS.**SPIRIT LEVELS.**

No. 285—Level	to 12 inch, \$4.00 per doz.
No. 286— "	to 18 " 5.00 "
No. 287— "	to 28 " 6.50 "
No. 288—Plumb and Level	to 12 " 6.50 "
No. 289— "	to 18 " 7.50 "
No. 290— "	to 28 " 9.50 "
No. 291— " Tipped	to 12 " 16.00 "
No. 292— " "	to 18 " 17.00 "
No. 293— " "	to 28 " 20.00 "
No. 294— " " Triple Stock	to 28 " 22.00 "
No. 295— " " Mahogany	to 12 " 21.00 "
No. 296— " " "	to 18 " 22.50 "
No. 297— " " "	to 28 " 28.00 "
No. 298— " " " Triple Stk	to 28 " 33.00 "
No. 299— " " Rosewood	to 12 " 27.00 "
No. 300— " " "	to 18 " 32.00 "
No. 301— " " " Triple Stk	to 28 " 48.00 "
No. 302— " Adjusting	to 12 " 13.00 "
No. 303— " "	to 18 " 14.00 "
No. 304— " "	to 28 " 17.00 "
No. 305— " " Tipped	to 12 " 24.00 "
No. 306— " " "	to 18 " 25.00 "
No. 307— " " "	to 28 " 28.00 "
No. 308— " " " Mahogany	to 12 " 28.00 "
No. 309— " " " "	to 18 " 30.00 "
No. 310— " " " "	to 28 " 38.00 "
No. 311—Pocket Levels	2.00 "
No. 312— " with Brass Top	2.50 "

All the above Levels Polished, and with two side views.

Plumb and Level Glasses, assorted.....\$6.50 per gross.

DISCOUNTS.

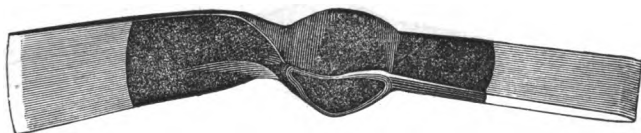
Rules, Boxwood, and Miscellaneous	per cent.
Rules, Ivory	"
Planes, Grooving Plows	"
Hand and Bench Screws	"
Handles and Screw Drivers	"
Gauges, Plumb and Levels	"

MINING AND AGRICULTURAL IMPLEMENTS.**WEED, BECKER & CO.'S MATTOCKS.****LARGE MATTOCKS.**

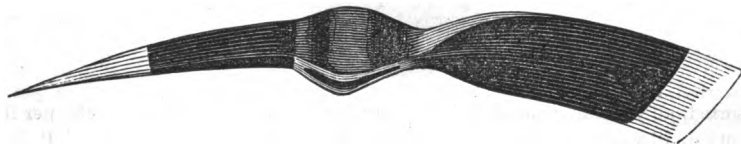
Cast Steel Ends, assorted, 6 to 7 lbs., $3\frac{1}{2}$ to $4\frac{1}{4}$ inch cut, packed
in 1 and 2 doz. cases. \$ per doz.

LIGHT MATTOCKS.

Assorted, in 2 or 4 doz. cases. \$ per doz.

GRUB MATTOCKS.

Assorted weights. \$ per doz.

PICK MATTOCKS.

Cast Steel Ends. A very useful tool ; being a Grub Hoe and Pick
combined. 5 inch cut, assorted weights, 5 to 6 lbs., packed
in 1 and 2 doz. cases. \$ per doz.

HAND OR DRIFTING PICKS.

Assorted, 2 to 3 lbs. \$ per doz.

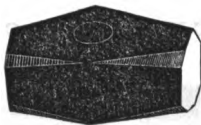
With Handles, \$1.25 per dozen, in addition.

MINING AND AGRICULTURAL IMPLEMENTS.**WEED, BECKER & CO.'S PICKS AND MAULS.****RAILROAD PICK.**

Assorted.....	4 to 5 lbs., Light.....	\$	per doz.
"	4¼ to 5¼ lbs., "	"	"
"	4½ to 5½ lbs., "	"	"
"	5 to 6 lbs., Heavy.....	"	"
"	5½ to 6½ lbs., "	"	"
"	6 to 7 lbs., "	"	"

CURVED MINING PICKS.

Assorted weights.....	\$	per doz.
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STONE MAULS.

Assorted, all weights, made of all Cast Steel.....	cts. per lb.
Assorted, all weights (Iron), Cast Steel Plug Faced.....	"

SHIP, BOAT OR TOP MAUL.

Assorted weights, Cast Steel Faced.....	\$	per doz.
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SPIKE OR RAILROAD MAUL.

Assorted weights, Cast Steel Plug Faced.....	cts. per lb.
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MINING AND AGRICULTURAL IMPLEMENTS.

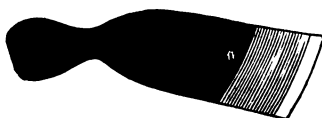
WEED, BECKER & CO.'S GRUB HOES.

GRUB HOE, WITH CUTTER.



Grub Hoe, with Cutter..... \$ per doz.

OVAL EYE GRUB HOE.



\$			per doz.
No. 1	2	3	

ROUND EYE GRUB HOE.



\$			per doz.
No. 1	2	3	

ENGLISH GRUB HOES.

\$		per doz.
No.		

HOES.

	Stamped.	
Solid Shank Planters' Hoes, Polished Cast Steel...\$		per doz.
Solid Shank Street Hoes, Polished Cast Steel.....		"
Solid Shank California Hoes, Polished Cast Steel ..		"
Socket Field Hoes, 1, 2 and 3.....		"
Solid Shank Field Hoes, 1, 2, 3 and 4.....		"
Solid Shank Field Hoes, 1, 2, 3 and 4.....		"
Solid Shank Field Hoes, 1, 2, 3 and 4.....		"
Ladies' Solid Shank Hoes		"
Toy Solid Shank Hoes		"
Sheet Steel, Riveted, Field Hoes.....		"

MINING AND AGRICULTURAL IMPLEMENTS.**WEED, BECKER & CO.'S HAMMERS.****HAND HAMMERS.**

Cast Steel Face and Pene, assorted weights..... cts. per lb.

STONE HAMMERS.

Assorted weights. all Cast Steel..... cts. per lb.

Assorted weights, Iron, Cast Steel Faced..... "

BLACKSMITHS' SLEDGES.

Assorted weights, Cast Steel Face and Pene..... cts. per lb.

Stone Sledges..... "

NEWARK E. T. CO.'S**MASONS' HAMMERS.**

Stone Dressing Hammers, all Polished..... \$ per doz.

Stone Dressing Hammers, half Polished..... "

REFINED IRON CROW BARS.

cts. per lb.

SAFETY FUSE

Common Tape..... \$ per M. feet.

Single Waterproof..... "

Double Waterproof..... "

Treble Waterproof..... "

MINING AND AGRICULTURAL IMPLEMENTS.**RAILROAD PICKS.**

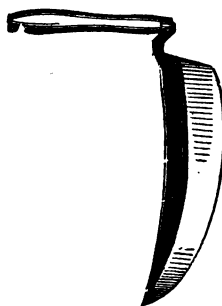
Hunt's Cast Steel Polished Point.....	\$	per doz.
Simonds' Cast Steel Polished Point.....		"
White's Cast Steel Polished Point.....		"
Newark Cast Steel Polished Point.....		"

MILLSTONE PICKS.

Millstone, Cast Steel.....	\$	per doz.
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MATTOCKS.

Hunt's Cast Steel Polished Point.....	\$	per doz.
White's Cast Steel Polished Point.....		"
Newark Cast Steel Polished Point.....		"

HAY KNIVES.

No. 1—22 to 24 inches, assorted.....	\$	per doz.
No. 2—20 to 22 " "		"

STRAW KNIVES.

No. 1—26 to 30 inches, assorted.....	\$	per doz.
No. 2—23 to 26 " "		"

GERMAN PATTERN.

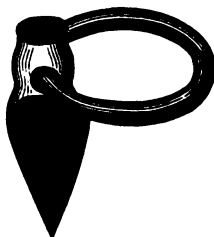
No. 1—26 to 30 inches, assorted.....	\$	per doz.
No. 2—23 to 26 " "		"

MINING AND AGRICULTURAL IMPLEMENTS.**CORN KNIVES.**

18 inch, Illinois Pattern.....	\$	per doz.
18 inch, Kentucky Pattern.....		"

BARROWS.

Canal Barrows.....	\$	to \$	per doz.
Garden Barrows, No. 3.....		to	"
" No. 2.....		to	"
Boy's Garden Barrows, No. 1.....		to	"
Stone Barrows.....		to	"
Ore Barrows.....		to	"
Large Coal Barrows.....		to	"
Small Coal Barrows.....		to	"

PLAIN, FLUTED, AND LOG RING WEDGES.

Plain Wedges.....	cts. per lb.
Fluted Wedges.....	"
Log Ring Wedges.....	"

MINING AND AGRICULTURAL IMPLEMENTS.

GRASS SCYTHES.



NAME.	PATTERN.	PRICE PER DOZEN.			
		German Steel.	Steel Back.	Cast Steel. Steel Back.	Silver St. St. Back. Mir'r Blade
Waldron's.....	Waldron	\$	\$	\$	\$
Mansfield & Lamb's.....	New York				
Newton Darling's.....	New York				
Isaiah Blood's.....	Waldron				
Isaiah Blood's.....	New York				
North Wayne S. C.....	Waldron				
North Wayne S. C.....	New York				

CRADLE SCYTHES.

Mansfield & Lamb's	\$	\$	\$	\$
Newton Darling's				
Isaiah Blood's				
North Wayne S. C.....				

BUSH SCYTHES.



Mansfield & Lamb's.....	\$	per doz.
David Wadsworth's		"
Isaiah Blood's		"

LAWN SCYTHES.

Mansfield & Lamb's.....	\$	per doz.
Isaiah Blood's		"

PATENT SCYTHE SNATHS.

No. 1—Patent Wrought Iron Tubular Scythe Snath, Brass Ferrule.....	\$
No. 2—Patent Wrought Iron Tubular Scythe Snath, Iron Ferrule.....	
No. 00—Patent Wooden Snaths, Loop Bolt Fastening Adjustable Plate, Brass Ferrule.....	
No. 0—Patent Wooden Snaths, Hook Fastening	

MINING AND AGRICULTURAL IMPLEMENTS.**PATENT SCYTHE SNATHS.**

CONTINUED.

No. 1—Extra Wooden Snaths, Brass Trimmed with Plate	\$	per doz.
No. 1—Wooden Snaths, Brass Trimmed, Slide Socket		"
No. A—Wooden Snaths, Bright Iron Trimmed, with Socket		"
No. BH—Wooden Snaths, Iron Trimmed, with Socket		"
No. B—Wooden Snaths, Iron Trimmed, with Socket		"
No. 3H—Wooden Snaths, Iron Trimmed, with Socket		"
No. 3—Wooden Snaths, Iron Trimmed, with Socket		"
No. 4H—Wooden Snaths, Iron Trimmed, with Socket		"
No. 4—Wooden Snaths, Iron Trimmed		"
No. BS—Wooden Snaths, Iron Trimmed, Less Bent, with Socket		"
No. CS—Wooden Snaths, Iron Trimmed, Less Bent, with Socket		"
No. 4S—Wooden Snaths, Iron Trimmed		"
Bush Snaths, Bright Iron, 2 Rings		"
Bush Snaths, Bright Iron, very heavy		"
Jersey Bend Snaths		"

Extra Charge for Dutch Crook Snaths, 50 cents per dozen, net.

SCYTHE STONES.**ANNAWANSETT SCYTHE STONES.**

A superior article, and warranted not to glaze.

\$		per gross.
A		Premium.

PLYMOUTH ROCK.

\$		per gross.
8	9	10 inch.

GENUINE CUMMINGTON QUINEBEAUG.

\$		per gross.
8	9	10 inch. Premium.

BLUE ROCK QUINEBEAUG.

\$		per gross.
8	9 inch.	1 super. 1 extra.

GENUINE QUINEBEAUG.

\$		per gross.
No. 1		2 inch.

WOONSOCKET.

\$		per gross.
No. 1	2	3 No. 1 select.

MINING AND AGRICULTURAL IMPLEMENTS.**SCYTHE STONES.**

CONTINUED.

INDIAN POND, RED END.

\$			per gross.
No. 1	2	Premium.	

SCYTHE RIFLES, ETC.**AUSTIN'S EMERY AND QUINEBEAUG RIFLES.**

\$			per gross.
Double Coat.	Single Coat.	Common.	
	Steel Edges, \$	per gross, extra.	

GRANITE SCYTHE SHARPENERS.

\$			per gross.
Double Coat.	Treble Coat.	Ticklers.	

AMERICAN CAST STEEL PLANTER'S HOES.

\$						per doz.
No. 00	0	1	2	3	4	
6½	7	7½	8	8½	9	inch.

PRICES AMERICAN HOE CO'S HOES.

Full Bright.....	\$						per doz.
Half Bright.....							"
		No. 00	0	1	2	3	4
Heavy or California.....	\$						per doz.
Trowel Top Garden.....							"
Cotton Thinner.....							"
Garden.....							"
Rice.....							"
Riveted Eye.....							"
New Pattern Oval Eye.....							"
Texas Pattern.....							"

ENGLISH CROWN HOES.

(SIMILAR TO THE LYNDON OR ELEPHANT HOE.)

WARRANTED GERMAN STEEL BLADES.

Backs, Full Bright....	\$						per doz.
Half Bright.....							"
		No. 0000	000	00	0	1	2
		7	7½	8	8½	9	10 inch.

SHOVELS.

O. Ames'—Plain Steel Edge Black....	\$						per doz.
Rowland's—Plain Steel Edge Black....							"
		No. 2	3	4	5	6	

MINING AND AGRICULTURAL IMPLEMENTS.**SHOVELS.**

CONTINUED.

STAMP.	DESCRIPTION.	PER DOZEN.	
		No. 2.	No. 3.
G. Dunning's..	Plain Steel Edge, Black.....	\$	\$
Adams'	Plain Steel Edge, Black.....		
O. Ames'	Plain Back, Steel Edge, Polished.....		
O. Ames'	Back Strap, Steel Edge, Black		
Rowland's ...	Back Strap, Steel Edge, Black		
O. Ames'	D Handle, Round Point, Steel Edge, Black...		
Rowland's	D Handle, Round Point, Steel Edge, Black...		
O. Ames'	Long Handle, Round Point, Steel Edge, Black..		
Rowland's	Long Handle, Round Point, Steel Edge, Black..		
G. Dunning's..	Long Handle, Round Point, Steel Edge, Black..		
Adams'	Long Handle, Round Point, Steel Edge, Black..		
O. Ames'	D Handle, Cast Steel, Back Strap.....		
Rowland's	D Handle, Cast Steel, Back Strap.....		
Esek Carr's...	D Handle, Cast Steel, Back Strap.....		
G. Dunning's..	D Handle, Cast Steel, Back Strap.....		
Sanderson's ...	D Handle, Cast Steel, Back Strap.....		
O. Ames'	Long or D Handle, Round Point, Cast Steel ..		
Rowland's ...	Long or D Handle, Round Point, Cast Steel ..		
G. Dunning's..	Long or D Handle, Round Point, Cast Steel ..		
Sanderson's ...	Long or D Handle, Round Point, Cast Steel ..		
Esek Carr's...	D Handle, Iron Back Strap.....		
Naylor's	D Handle, Iron Back Strap.....		
Esek Carr's...	Long Handle, Iron Back Strap		
Naylor's	Long Handle, Iron Back Strap		
SPADES—D OR LONG HANDLE			
O. Ames'	Plain Steel Edge, Black.....	\$	\$
Rowland's	Plain Steel Edge, Black.....		
G. Dunning's..	Plain Steel Edge, Black.....		
Adams'	Plain Steel Edge, Black.....		
O. Ames'	Plain Steel Edge, Polished.....		
O. Ames'	Back Strap, Cast Steel.....		
Rowland's	Back Strap, Cast Steel.....		
Esek Carr's...	Back Strap, Cast Steel.....		
G. Dunning's..	Back Strap, Cast Steel.....		
Sanderson's ...	Back Strap, Cast Steel.....		
Esek Carr's...	Back Strap, Iron		
Naylor's	Back Strap, Iron		

MINING AND AGRICULTURAL IMPLEMENTS.**MOULDERS' SHOVELS.**

J. Bisbee's Cast Steel.....	\$	per doz.
Esek Carr's Cast Steel.....		"
Sanderson's Cast Steel.....		"
T. M. Porter's Plain Back.....		"

TOY SHOVELS AND SPADES.

O. Ames' Cast Steel Polished.....	\$	per doz.
A. Stone's Cast Steel Polished.....		"
O. A. Day's Cast Steel Polished.....		"
Socket Spades, without Handles.....		"
O. Ames' Subsoil Spades.....		"
" Nursery Spades.....		"
" Concave or Post Spades.....		"
" Clay Spades.....		"
" Mining Spades.....		"
" Peat Spades.....		"
" Grafting Spades.....		"
" Brick Spades.....		"
" Cast Steel Spades.....		"

DRAINAGE TOOLS.

O. Ames' Steel Edge Drain Spades, No. 1.....	\$	per doz.
" Steel Edge Drain Spades, Nos. 2, 3, and 4.....		"
" Steel Edge Concave Drain Cleaners, to Push, No. 1.....		"
" Steel Edge Concave Drain Cleaners, to Draw, No. 2.....		"
" Steel Edge Flat Drain Cleaners, to Push, No. 3.....		"
" Steel Edge Flat Drain Cleaners, to Draw, No. 4.....		"

SCOOPS.

Sanderson's Polished Steel Scoops....	\$						per doz.
No. 2		3	4	5	6	7	
Naylor's Half Polished Steel Scoops ..	\$						per doz.
No. 2		3	4	5	6	7	
Sanderson's Iron Scoops.....	\$						per doz.
No. 2		3	4	5	6		

MINING AND AGRICULTURAL IMPLEMENTS.**HAY, STRAW, SLUICE, AND MANURE FORKS.****HAY AND STRAW FORKS.**

No. 30—3 Prong, Eel Tail, Cast Steel, Polished Capped Ferrule, Extra Finish	\$	per doz.
No. 31—3 Prong, Round, Cast Steel, Polished Ferrule.....		"
No. 33—3 Prong, Square, Cast Steel, Polished Ferrule.....		"
No. 34—2 Prong, Eel Tail, Cast Steel, Polished Ferrule.....		"
No. 35—2 Prong, Eel Tail, German Steel, Polished Ferrule		"
No. 36—2 Prong, Round, Cast Steel, Polished Ferrule.....		"
No. 37—2 Prong, Round, German Steel, Polished Ferrule.....		"
No. 39—2 Prong, Square, German Steel, Wrought Ferrule		"
No. 41—2 Prong, Round, German Steel, Boys' Polished Capped Ferrule		"
No. 43—3 Prong, Eel Tail, Cast Steel, Polished Capped Ferrule ...		"
No. 44—3 Prong, German Steel, Wrought Ferrule.....		"
No. 45—2 Prong, German Steel, Wrought Ferrule.....		"

SLUICE FORKS.

No. 25—Long Handle, Cast Steel, 6 Prong, Diamond Front, Oval Back	\$	per doz.
No. 26—Long Handle, Cast Steel, 8 Prong, Diamond Front, Oval Back		"
No. 50—D Handle, Cast Steel, 6 Prong, Round		"

MANURE FORKS.

STRAP FERRULES ON MANURE FORKS, \$ PER DOZEN EXTRA.

No. 1—D Handle, Cast Steel, 4 Prong, Eel Tail, Polished Ferrule, Extra Finish	\$	per doz.
No. 2—Long Hdl., Cast Steel, 4 Prong, Eel Tail, Polished Ferrule..		"
No. 3—D Hdl., Cast Steel, 4 Prong, Round, Polished Ferrule ...		"
No. 4—Long Hdl., Cast Steel, 4 Prong, Round, Polished Ferrule..		"
No. 5—D Hdl., Ger. Steel, 4 Prong, Eel Tail, Polished Ferrule...		"
No. 6—Long Hdl., Ger. Steel, 4 Prong, Eel Tail, Polished Ferrule..		"
No. 13—D Hdl., Ger. Steel, 4 Prong, Sq. Tined, Wrought Ferrule..		"
No. 14—Long Hdl., Ger. Steel, 4 Prong, Sq. Tined, Wro't Ferrule..		"
No. 15—D Hdl., Ger. Steel, 4 Prong, Sq. Tined, Wrought Ferrule...		"
No. 16—Long Hdl., Ger. Steel, 4 Prong, Sq. Tined, Wro't Ferrule..		"
No. 17—D Hdl., Ger. Steel, 4 Prong, Round, Solid Ferrule		"
No. 18—Long Hdl., Ger. Steel, 4 Prong, Round, Solid Ferrule....		"
No. 21—D Hdl., Ger. Steel, 4 Prong, Round, Wrought Ferrule...		"
No. 22—Long Hdl., Ger. Steel, 4 Prong, Round, Wrought Ferrule..		"
No. 23—D Hdl., Ger. Steel, 4 Prong, Eel Tail, Wrought Ferrule...		"
No. 24—Long Hdl., Ger. Steel, 4 Prong, Eel Tail, Wro't Ferrule...		"

MINING AND AGRICULTURAL IMPLEMENTS.**SPADING FORKS.**

No. 27—D Handle, Cast Steel, 4 Prong, Flat	\$	per doz.
No. 28—D Handle, Cast Steel, 4 Prong, Diamond Back.....		"
No. 29—D Handle, Cast Steel, 5 Prong, Diamond Back.....		"

GARDEN TOOLS.**LOTHROP'S TROWELS, ETC.**

10 inch Garden Trowels.....	\$	per doz.
9 inch Garden Trowels.....		"
8 inch Garden Trowels.....		"
7 inch Garden Trowels.....		"
6 inch Garden Trowels.....		"
5 inch Garden Trowels.....		"
Weeding Trowels.....		"
Weeding Forks.....		"
10 inch Socket Shuffle Hoe.....		"
8 inch Socket Shuffle Hoe.....		"
7 inch Socket Shuffle Hoe.....		"
6 inch Socket Shuffle Hoe.....		"

SHUFFLE HOES.

No. 1 Double Shuffle Hoe.....	\$	per doz.
No. 2 Double Shuffle Hoe.....		"
No. 3 Double Shuffle Hoe.....		"
No. 4 Double Shuffle Hoe.....		"
No. 1 Single Shuffle Hoe.....		"
No. 2 Single Shuffle Hoe.....		"
No. 3 Single Shuffle Hoe.....		"
No. 4 Single Shuffle Hoe.....		"
Two Blade Hoe.....		"
Long Blade Hoe.....		"
Square Blade Hoe.....		"

MINING AND AGRICULTURAL IMPLEMENTS.

GARDEN TOOLS

CONTINUED.



6 Prong Rake and Hoe.....	\$	per doz.
4 Prong Rake and Hoe.....		"
3 Prong Rake and Hoe.....		"
2 Prong Rake and Hoe.....		"
3 Prong Weeding Hoe.....		"
6 Prong Floral, Wide Blade, Hoe.....		"
6 Prong Floral, Narrow Blade, Hoe.....		"
6 Prong Floral Hoe, with Handle.....		"
Corn Hoe.....		"
Carrot Socket Shuffle—8 inch.....		"
Carrot Socket Shuffle—7 inch.....		"
Carrot Socket Shuffle—6 inch.....		"
Carrot Single Shuffle—7 inch.....		"
Carrot Single Shuffle—6 inch.....		"
Carrot Single Shuffle—5 inch.....		"
Pruning Saw, with Chisel.....		"
Edging Knife, Large size.....		"
Edging Knife, Small size.....		"
Garden Reel, Large size.....		"
Garden Reel, Small size.....		"

GARDEN SHEARS.

No. 2098—Thumb Set Screw, Plain.....	\$		each.
	10	11	12 inch.
No. 2099—Thumb Set Screw, Fancy.....	\$		each.
	10	11	12 inch.

SICKLES.

Grain.....	\$		per doz.
	No. 2	3	4
Grain, Best.....	\$		per doz.
	No. 2	3	4

MINING AND AGRICULTURAL IMPLEMENTS.**GARDEN TOOLS.**

CONTINUED.

Grass, Staniforth's.....\$				per doz.
	No. 2	3	4	
Grass, German.....\$				per doz.
	No. 00	0	1	2
No. 2 is smallest.				

POTATO HOOKS.

No. 1—6 Prong, C. S., Polished.....\$	per doz.
No. 2—5 Prong, C. S., Polished	"
No. 3—4 Prong, C. S., Polished	"
No. 4—4 Prong, C. S., Polished	"

MALLEABLE IRON GARDEN RAKES.

No. 1—15 Teeth, Polished.....\$	per doz.
No. 2—13 Teeth, Polished	"
No. 3—11 Teeth, Polished.....	"
No. 4— 9 Teeth, Polished.....	"
No. 5— 7 Teeth, Polished.....	"

Malleable Rakes, Black, 50 cents less per doz.

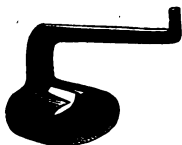
CAST STEEL GARDEN RAKES.

No. 1—16 Teeth, C. S., Polished	per doz.
No. 2—14 Teeth, C. S., Polished	"
No. 3—12 Teeth, C. S., Polished	"
No. 4—10 Teeth, C. S., Polished	"
No. 5— 8 Teeth, C. S., Polished	"
No. 6— 6 Teeth, C. S., Polished	"

Cast Steel Rakes, Black, 50 cents less per doz.

MINING AND AGRICULTURAL IMPLEMENTS.**SIMMONS' TURPENTINE TOOLS.****TURPENTINE SCRAPER.:**

Turpentine Scraper\$ per doz.

TURPENTINE PULLER.

Turpentine Puller\$ per doz.

TURPENTINE HACKER.

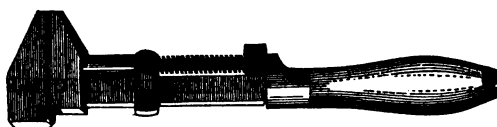
Turpentine Hacker\$ per doz.

TURPENTINE DIPPER.

Turpentine Dipper\$ per doz.

MACHINISTS' TOOLS.

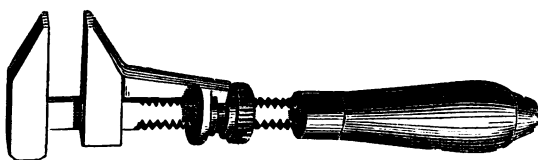
L. COES' PATENT WRENCHES.



Black....	\$9.00	10.00	12.00	14.00	24.00	30.00	36.00 per doz.
	6	8	10	12	15	18	21 inch.
Bright...	\$10.00	11.00	14.00	16.00	26.00	32.00	38.00 per doz.
	6	8	10	12	15	18	21 inch.

SCREW WRENCHES.

TAFT'S PATENT.



Bright...	\$10.00	12.00	14.00	16.00	26.00	33.00	37.00 per doz.
	6	8	10	12	15	18	21 inch.
Black....	\$8.00	10.00	12.00	14.00	24.00	28.00	33.00 per doz.
	6	8	10	12	15	18	21 inch.

MALLEABLE IRON WRENCHES.

S Wrenches, two sizes.....	cts. per lb.
Claw Wrenches, two sizes	"

BUGGY WRENCHES.

No. 1	2	3	4	5	6	7	8	9	10.....	cts. per lb.
$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2 inch.	

SIX SQUARE BUGGY WRENCHES.

$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{5}{8}$ inch.....	cts. per lb.
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CYLINDER OR PIPE WRENCHES.

Bright.....	\$								per doz.
Black.....									"
	6	9	12	16	19	25	inch.		

MACHINISTS' TOOLS.**RIPLEY'S PINCHER WRENCHES.**

\$ per doz.

GRISWOLD'S PATENT MALLEABLE, OR DOUBLE HOLE

\$				per doz.
No. 6	8	10	12	

GAUGES.

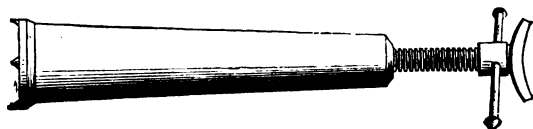
Round Wire, Tolner, No. 0 to 36	\$	per doz.
Round Wire, Tolner, No. 6 to 36		"
Octagon Wire, Tolner, No. 0 to 36		"
Octagon Wire, Tolner, No. 6 to 36		"

BROWN & SHARP'S—STANDARD.**FOR BRASS AND BRASS AND COPPER WIRE.**

Round, No. 0 to 36	\$	per doz.
Angular Pocket		"
Stubs' Round, No. 0 to 36		"
Wood Screw Gauge		"
Gun Gauge		"

LETTERS.

Steel for Stamps \$								per doz.
	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$				inch.
Figures for Stamps .. \$								per doz.
	$\frac{1}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{2}$	inch.

JACK SCREWS.**CAST IRON BARREL.**

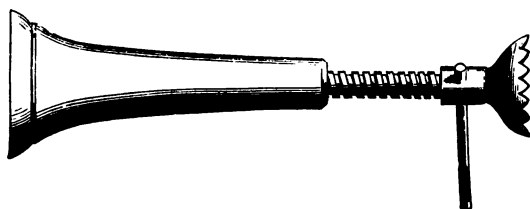
\$								each.
$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{3}{4}$	2	2	inch screw.
14	14	15	16	16	20	16	20	inch barrel.
\$								each.
$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{1}{2}$	3	3	$3\frac{1}{2}$	$3\frac{1}{2}$	inch screw.
16	20	16	20	16	20	20	24	inch barrel.

MACHINISTS' TOOLS.**JACK SCREWS.**

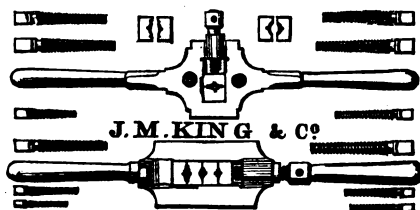
CONTINUED.

PINION WHEEL.

\$		each.
$1\frac{3}{4}$	2	inch screw.
28	32	inch wood barrel.

CAST IRON BARREL, BELL BOTTOM.

\$								each.
$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	inch screw.
10	14	10	15	10	12	16	20	inch barrel.
\$								each.
$1\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{3}{4}$	2	2	2	2	inch screw.
16	20	24	28	16	20	24	32	inch barrel.
\$								each.
$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$		inch screw.
16	20	24	10	16	20	24		inch barrel.

J. M. KING & CO'S STOCKS AND DIES.

- No. 1—2 inch to 1 inch Left Hand, and 2 inch to 1 inch Right Hand, with 8 Taps and 4 Sets of Dies.....\$60.00
- No. 2—2 inch to $\frac{7}{8}$ inch Right Hand, with 8 Taps and 4 Sets of Dies..... 60.00
- No. 3— $1\frac{3}{4}$ inch to $\frac{7}{8}$ inch Left Hand, and $1\frac{3}{4}$ inch to $\frac{7}{8}$ inch Right Hand, with 8 Taps and 4 Sets of Dies... 45.00
- No. 4— $1\frac{3}{4}$ inch to $\frac{3}{4}$ inch Right Hand, with 8 Taps and 4 Sets of Dies... 45.00

MACHINISTS' TOOLS.

J. M. KING & CO.'S STOCKS AND DIES.

CONTINUED.

No. 5— $1\frac{1}{2}$ inch to $\frac{3}{4}$ inch Left Hand, and $1\frac{1}{2}$ inch to $\frac{3}{4}$ inch Right Hand, with 8 Taps and 4 Sets of Dies.....	\$35.00
No. 5 $\frac{1}{2}$ — $1\frac{1}{2}$ inch to $\frac{3}{4}$ inch Right Hand, with 8 Taps and 4 Sets of Dies..	35.00
No. 6— $1\frac{1}{2}$ inch to 1 inch Left Hand, and $1\frac{1}{2}$ inch to 1 inch, Right Hand, with 4 Taps and 2 Sets of Dies.....	16.00
No. 7— $1\frac{1}{4}$ inch to $\frac{7}{8}$ inch Left Hand, and $1\frac{1}{4}$ inch to $\frac{5}{8}$ inch Right Hand, with 6 Taps and 3 Sets of Dies.....	12.00
No. 9— $1\frac{1}{4}$ inch to $\frac{1}{2}$ inch Right Hand, with 6 Taps and 3 Sets of Dies...	12.00
No. 11— $1\frac{1}{4}$ inch to $\frac{7}{8}$ inch Left Hand, and $1\frac{1}{4}$ inch to $\frac{5}{8}$ inch Right Hand, with 4 Taps and 3 Sets of Dies.....	10.00
No. 13— $1\frac{1}{4}$ inch to $\frac{3}{8}$ inch Right Hand, with 4 Taps and 3 Sets of Dies ..	9.50
No. 15— $1\frac{1}{4}$ inch to $\frac{1}{2}$ inch Right Hand, with 5 Taps and 3 Sets of Dies ..	9.50
No. 17—1 inch to $\frac{3}{4}$ inch Left Hand, and 1 inch to $\frac{1}{2}$ inch Right Hand, with 6 Taps and 3 Sets of Dies.....	9.00
No. 19—1 inch to $\frac{3}{8}$ inch Right Hand, with 6 Taps and 3 Sets of Dies....	9.00
No. 21—1 inch to $\frac{3}{4}$ inch Left Hand, and 1 inch to $\frac{1}{2}$ inch Right Hand, with 4 Taps and 3 Sets of Dies.....	5.75
No. 23—1 inch to $\frac{3}{8}$ inch Right Hand, with 3 Taps and 3 Sets of Dies....	4.75
No. 25— $\frac{3}{4}$ inch to $\frac{1}{2}$ inch Left Hand, and $\frac{3}{4}$ inch to $\frac{3}{8}$ inch Right Hand, with 6 Taps and 3 Sets of Dies.....	6.50
No. 27— $\frac{3}{4}$ inch to $\frac{3}{8}$ inch Right Hand, with 6 Taps and 3 Sets of Dies...	6.50
No. 29— $\frac{3}{4}$ inch to $\frac{5}{8}$ inch Left Hand, and $\frac{3}{4}$ inch to $\frac{3}{8}$ inch Right Hand with 4 Taps and 3 Sets of Dies.....	6.00
No. 31— $\frac{3}{4}$ inch to $\frac{3}{8}$ inch Right Hand, with 4 Taps and 3 Sets of Dies...	6.00
No. 32— $\frac{3}{4}$ inch to $\frac{3}{8}$ inch Left Hand, and $\frac{3}{4}$ inch to $\frac{3}{8}$ inch Right Hand, with 4 Taps and 4 Sets of Dies.....	5.00
No. 33— $\frac{3}{4}$ inch to $\frac{1}{2}$ inch Left Hand, and $\frac{3}{4}$ inch to $\frac{1}{2}$ inch Right Hand, with 2 Taps and 2 Sets of Dies.....	3.75
No. 34— $\frac{3}{4}$ inch to 5-16 inch Right Hand, with 3 Taps and 3 Sets of Dies..	4.50
No. 35— $\frac{3}{4}$ inch to $\frac{3}{8}$ inch Right Hand, with 2 Taps and 2 Sets of Dies...	3.75
No. 36— $\frac{5}{8}$ inch to $\frac{1}{2}$ inch Left Hand, and $\frac{5}{8}$ inch to 5-16 inch Right Hand, with 4 Taps and 3 Sets of Dies.....	4.00
No. 37— $\frac{5}{8}$ inch to 3-16 inch Right Hand, with 6 Taps and 3 Sets of Dies..	4.25
No. 38— $\frac{5}{8}$ inch to 7-16 inch Left Hand, and $\frac{5}{8}$ inch to 5-16 inch Right Hand, with 6 Taps and 3 Sets of Dies.....	4.25
No. 39— $\frac{5}{8}$ inch to $\frac{1}{4}$ inch Right Hand, with 4 Taps and 3 Sets of Dies...	4.00
No. 41— $\frac{1}{2}$ inch to $\frac{1}{8}$ inch Right Hand, with 6 Taps and 3 Sets of Dies...	3.25
No. 42— $\frac{1}{2}$ inch to 5-16 inch Left Hand and $\frac{1}{2}$ inch to 3-16 inch Right Hand, with 6 Taps and 3 Sets of Dies.....	3.25
No. 43— $\frac{1}{2}$ inch to 3-16 inch Right Hand, with 4 Taps and 3 Sets of Dies..	3.00
No. 44— $\frac{1}{2}$ inch to $\frac{3}{8}$ inch Left Hand, and $\frac{1}{2}$ inch to 3-16 inch Right Hand, with 4 Taps and 3 Sets of Dies.....	3.00

MACHINISTS' TOOLS.**J. M. KING & CO.'S STOCKS AND DIES.**

CONTINUED.

No. 45— $\frac{5}{8}$ inch to 7-16 inch Left Hand, and $\frac{5}{8}$ inch to 5-16 inch Right Hand, with 6 Taps and 3 Sets of Dies.....	\$5.50
No. 47— $\frac{5}{8}$ inch to $\frac{1}{4}$ inch Right Hand, with 6 Taps and 3 Sets of Dies..	5.50
No. 49— $\frac{1}{2}$ inch to 5-16 inch Left Hand, and $\frac{1}{2}$ inch to $\frac{1}{4}$ inch, Right Hand, with 8 Taps and 3 Sets of Dies.....	4.50
No. 51— $\frac{1}{2}$ inch to 3-16 inch Right Hand, with 6 Taps and 3 Sets of Dies..	4.50
No. 53—5-16 inch to 1-16 inch Right Hand, with 4 Taps and 4 Sets of Dies.	2.75
No. 60—2 inch to 1 inch Left Hand, and 2 inch to 1 inch Right Hand, with 8 Taps and 4 Sets of Dies.....	45.00
No. 61—2 inch to $\frac{7}{8}$ inch Right Hand, with 8 Taps and 4 Sets of Dies....	45.00
No. 62— $1\frac{3}{4}$ inch to $\frac{7}{8}$ inch Left Hand, and $1\frac{3}{4}$ inch to $\frac{7}{8}$ inch Right Hand, with 8 Taps and 4 Sets of Dies.....	35.00
No. 63— $1\frac{3}{4}$ inch to $\frac{3}{4}$ inch Right Hand, with 8 Taps and 4 Sets of Dies..	35.00
No. 64— $1\frac{1}{2}$ inch to $\frac{3}{4}$ inch Left Hand, and $1\frac{1}{2}$ inch to $\frac{3}{4}$ inch Right Hand, with 8 Taps and 4 Sets of Dies.....	25.00
No. 65— $1\frac{1}{2}$ inch to $\frac{3}{4}$ inch Right Hand, with 8 Taps and 4 Sets of Dies..	25.00
No. 66— $1\frac{1}{4}$ inch to $\frac{7}{8}$ inch Left Hand, and $1\frac{1}{4}$ inch to $\frac{5}{8}$ inch Right Hand, with 6 Taps and 3 Sets of Dies.....	12.00
No. 67— $1\frac{1}{4}$ inch to $\frac{1}{2}$ inch Right Hand, with 6 Taps and 3 Sets of Dies..	12.00
No. 68—1 inch to $\frac{3}{4}$ inch Left Hand, and 1 inch to $\frac{1}{2}$ inch Right Hand, with 6 Taps and 3 Sets of Dies.....	9.00
No. 69—1 inch to $\frac{3}{8}$ inch Right Hand, with 6 Taps and 3 Sets of Dies....	9.00
No. 70— $\frac{3}{4}$ inch to $\frac{1}{2}$ inch Left Hand, and $\frac{3}{4}$ inch to $\frac{3}{8}$ inch Right Hand, with 6 Taps and 3 Sets of Dies.....	6.50
No. 71— $\frac{3}{4}$ inch to $\frac{3}{8}$ inch Right Hand, with 6 Taps and 3 Sets of Dies....	6.50
No. 72— $\frac{5}{8}$ inch to 7-16 inch Left Hand, and $\frac{5}{8}$ inch to 5-16 inch Right Hand, with 6 Taps and 3 Sets of Dies.....	5.50
No. 73— $\frac{5}{8}$ inch to $\frac{1}{4}$ inch Right Hand, with 6 Taps and 3 Sets of Dies....	5.50
No. 74— $\frac{1}{2}$ inch to 5-16 inch Left Hand, and $\frac{1}{2}$ inch to $\frac{1}{4}$ inch Right Hand, with 6 Taps and 3 Sets of Dies.....	4.50
No. 75— $\frac{1}{2}$ inch to 3-16 inch Right Hand, with 6 Taps and 3 Sets of Dies..	4.50

Taps.....	\$0.25	0.30	0.40	0.50	0.70	0.90	1.25	2.25 each.
	$\frac{3}{16}$ — $\frac{1}{8}$ — $\frac{5}{16}$ — $\frac{3}{8}$	$\frac{7}{16}$ — $\frac{1}{2}$	$\frac{9}{16}$ — $\frac{5}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ inch.

ADD PER CENT.

GUNSMITH'S STOCKS AND DIES.

No. 1752—Best.....	\$	per doz.
No. 1753.....		"

MACHINISTS' TOOLS.

SCREW PLATES.



No. 572.....\$	8	10	12	14	16	per doz. hole.
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PLIERS.



No. 618—Round Nose, Steel Face..	3	3½	4	4½	5	cts. per doz. inch.		
No. 618—Round Nose, Steel Face..	5½	6	6½	7	8	cts. per doz. inch.		
No. 619—Flat Nose, Steel Face.....	3	3½	4	4½	5	cts. per doz. inch.		
No. 619—Flat Nose, Steel Face	5½	6	6½	7	8	cts. per doz. inch.		
No. 616—Cast Steel, Round Nose...	3	3½	4	4½	5	cts. per doz. inch.		
No. 616—Cast Steel, Round Nose...	5½	6	6½	7	8	cts. per doz. inch.		
No. 617—Cast Steel, Flat Nose.....	3	3½	4	4½	5	cts. per doz. inch.		
No. 617—Cast Steel, Flat Nose.....	5½	6	6½	7	8	cts. per doz. inch.		
No. 2064—Bright, Round Nose.....	4		4½		5	cts. per doz. inch.		
No. 2065—Bright, Flat Nose.....	4		4½		5	cts. per doz. inch.		
No. 1027—Ex. Polished, Flat Nose..	3	3½	4	4½	5	5½	6	cts. per doz. inch.
No. 1028—Ex. Polished, R'nd Nose.	3	3½	4	4½	5	5½	6	cts. per doz. inch.
No. 2118—Flat Side Cutting Plyer..	4½	5	5½	6	6½	7		cts. per doz. inch.

MACHINISTS' TOOLS.**PLIERS.**

CONTINUED.



No. 1568—Best Steel Side Cutting, Flat.

5	5½	6	6½	7	cts. per doz.
					inch.

No. 1570—Round, Side Cutting..

4½	5	5½	6	6½	7	cts. per doz.
						inch.

WIRE NIPPERS.

No. 1516—End Cut.....

4 to 5	5½	6	7	cts. per doz.
				inch.

No. 1564—End Cut, Extra.....

4 to 5	5½	6	6½	7	cts. per doz.
					inch.



No. 1562—End Cut, Flat.....

4 to 5	5½	6	6½	7	cts. per doz.
					inch.

No. 1560—Side Cut, Champaigne.

4 to 5	5½	6	cts. per doz.
			inch.

GAS PLIERS.

\$					per doz.
6	7	8	10	12	inch.

CARPENTERS' COMPASSES.**BEMIS' CAST STEEL.**

\$3.12½	3.25	3.50	4.00	4.25	5.50	6.50	7.50	per doz.
3	4	5	6	7	8	9	10	inch.

MACHINISTS' TOOLS.**GERMAN COMPASSES.**

No. 1513—Best Steel, Polished.....	3	3½	4	4½	5	cts. per doz. inch.
No. 1513—Best Steel, Polished	5½	6	6½	7	7½	8 cts. per doz. inch.
No. 2113—Steel Points, Bright.....	3	3½	4	4½	5	cts. per doz. inch.
No. 2113—Steel Points, Bright.....	5½	6	6½	7	7½	8 cts. per doz. inch.
No. 2057—Bright, Iron.....	4	4½	5	5½		cts. per doz. inch.
No. 2057—Bright, Iron.....	6	6½	7	8		cts. per doz. inch.
No. 1422—Bright, Heavy, Steel P't.	4½	5	5½	6	6½	7 8 cts. per doz. inch.
No. 545—Brass Head and Joint	4	4½	5	6		cts. per doz. inch.
No. 1396—Brass Head and Joint....	3	3½	4	4½	5 5½	6 cts. per doz. inch.

BEMIS' DIVIDERS.

WITH SET SCREW.



Fined Polished.....\$	5	6	7	8	9	10	12	15	18	per doz. inch.
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GERMAN DIVIDERS.

No. 2061—Heavy, Steel Points....\$	7	8	9	10	11	12	14	per doz. inch.		
No. 546—Cast Steel, Fine Polish'd.\$	5	6	7	8	9	10	11	12	15	per doz. inch.
No. 536—Cast Steel, Heavy\$	7	8	9	10	12			per doz. inch.		

MACHINISTS' TOOLS.

GERMAN DIVIDERS.

CONTINUED.



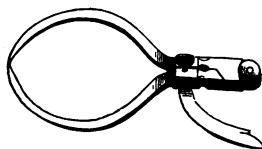
No. 553—Cast Steel, Spring \$										per doz.
	3	3½	4	4½	5	6	7	8		inch.

CALLIPERS.



Bemis' Cast Steel	\$6.00	\$8.00	10.00	12.00 per doz.
	6	8	10	12 inch.
Bemis' Cast Steel, Double	\$5.00			6.00 per doz.
	4			6 inch.
Bemis' Cast Steel, Pocket, 2½ inch				\$4.00 per doz.

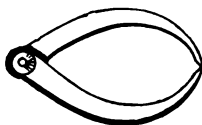
GERMAN CALLIPERS.



No. 541—Heavy, Oblong							cts. per doz.
	6	7	8	9	10	12	inch.
No. 542—Round, Heavy							cts. per doz.
	7	8	9	10	11	12	inch.
No. 550—Pocket							cts. per doz.
	5		5½			6	inch.

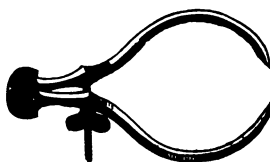
MACHINISTS' TOOLS.**GERMAN CALLIPERS.**

CONTINUED.



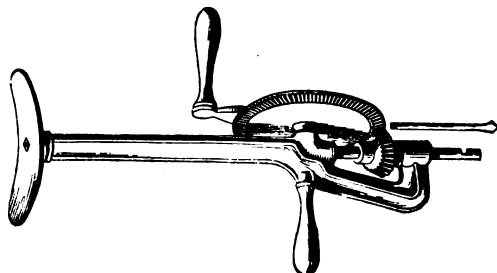
No. 549—Pocket.....	2	2½	3	3½	4	4½	5	cts. per doz. inch.
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No. 552—Inside and Outside.....	5			5½			6	cts. per doz. inch.
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No. 554—Spring.....	3	3½	4	4½	5	5½	6	cts. per doz. inch.
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No. 1517—Oblong, Heavy, Set Screw..	6	7	8	9	cts. per doz. inch.
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WILSON'S BREAST DRILLS.

\$ per dozen.

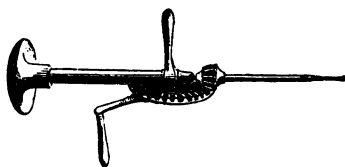
MACHINISTS' TOOLS.

WILSON'S DRILL STOCKS, WITH DRILLS, TO BE USED WITH BOW.



No. 1.....	\$	per doz.
No. 2.....		"

GEARED.



No. 3.....	\$	per doz.
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DRILL BOWS, CAST STEEL.

\$ per dozen.

BASSETT'S RATCHET DRILLS.



Bassett's Ratchet Drills.....	\$	each.
Merrill's Ratchet Drills....	\$	each.
	8	10
	12	15
		inch.

MACHINISTS' TOOLS.

GERMAN VISES—HAND.

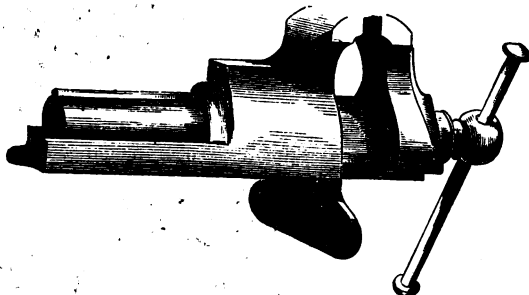


No. 665—Wood Handle .. \$								per doz.
	3		3½		4		4½	inch.
No. 668—Iron, Best..... \$								per doz.
	3		3½		4		4½	inch.
No. 671—Best..... \$								per doz.
	3		3½		4		4½	inch.

BENCH VISES.



No. 834..... \$					per doz.		cts. per lb.
	2½	3	3½	4	lb.	Over 4 lb.	
No. 835..... \$					per doz.		cts. per lb.
	2½	3	3½	4	lb.	Over 4 lb.	
No. 667—With Anvil, for Jewellers, Dentists, &c..... \$							each.
No. 693—With Anvil, for Jewellers, Dentists, &c.....							"
No. 668—With Anvil, for Jewellers, Dentists, &c.....							"

MACHINISTS' TOOLS.**PARALLEL BENCH VISES.**

The Jaws of these are faced with the best Steel; Screws made of Wrought Iron, and Box of Composition. They are suited for work on wood, or light work in metal, and are made of the following sizes :

	\$	No. 00	0	1	2	3	4	each.
Size of Screws		$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	inch.
Length of Jaw		$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	"

PARKER'S OVAL SLIDE VISES.

\$	No. 1	2	3	4	5	each.
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PARKER'S PATENT PARALLEL VISES.**ROUND JAWS.**

\$	No. 1	2	3	4	5	each.
Length of Jaw	$3\frac{1}{4}$	$3\frac{5}{8}$	4	$4\frac{1}{2}$	$5\frac{1}{2}$	inch.

PARKER'S PATENT PARALLEL SWIVEL VISES.**ROUND JAWS.**

\$	No. 0	00	1	2	3	each.
	$2\frac{1}{4}$	3	$3\frac{1}{2}$	4	$4\frac{3}{4}$	
Coachmakers' Vise, Sharp Jaw, opens 8 inches						\$ each.

HURLBURT'S PATENT SWIVEL JAW VISES.**JEWELLERS' VISE.**

Swivel Jaw, Cast Steel Anvil, Length of Jaw, $1\frac{3}{4}$ inches	\$	each.
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FILERS' VISE.

Length of Jaw, 4 inches	\$	each.
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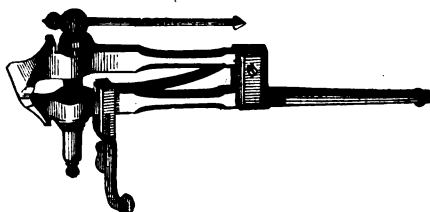
MACHINISTS' TOOLS.**HURLBURT'S PATENT SWIVEL JAW VISES.**

CONTINUED.

SAW FILERS' VISE.

Length of Jaw, 9 inches\$ each.

This Vise is made expressly for holding saws for filing. The Jaws are faced with leather; holds the saw very tightly, and avoids the danger of springing it.

SOLID BOX VISE.

This article is made in a superior style, and of the best materials, the Box being of first quality Wrought Iron or Composition, with the thread cut out of Solid Metal, making it in this respect a most reliable article for Machinists and Manufacturers. Vises weighing less than 30 lbs., are furnished as follows, viz.:

Wrought Iron Solid Box	\$				each.
Composition					"
		20	22½	25	27½ lbs.

For weight of 30 lbs. and upwards:

Wrought Iron Box	cts. per lb.
Composition Box	"

EAGLE CHAIN VISES.

\$	No. 1	2	3	4	5	each.
Weighing.....	11½	26	50	80	122 lb.	
Width of Jaw....	3	3½	4¼	5	6	

GAUGES, BEVELS, AND SQUARES.

Steel Gauges		cts. each.
Bevels		"
Squares	\$	per doz.
	4	6 inch.
Pocket Squares, Marked	\$	per doz.
	2	2½ inch.
Pocket Squares, Plain	\$	per doz.
	2	2½ inch.

MACHINISTS' TOOLS.

FILES—ENGLISH STANDARD STERLING LIST.

In consequence of considerable advances, both in wages and materials, it was unanimously resolved, at a general meeting of File Manufacturers, held at the Cutlers' Hall, Sheffield, on the 30th Jan., 1854, that the following list of prices be adopted by the trade on the 1st February, 1854 :

Flat Entering, Mill Saw, Square, 8 $\frac{1}{2}$ inch, and upwards, Cotter, Taper, Points.

Half-Round, Round, 3-Square, 4-Square to 8 in., Horse-shoe and Flat Rasps, Flat with one Round Edge, and Double Cut Mill Saw Files.

INCHES.	ROUGH AND BASTARD.	2D CUT AND GUNSTOCKERS' RASPS.	SMOOTH AND CABINET FILES.
	Per Dozen.	Per Dozen.	Per Dozen.
	£ s. d.	£ s. d.	£ s. d.
1 to 4	0 4 0	0 4 9	0 5 6
4 $\frac{1}{2}$	0 4 4	0 5 0	0 5 10
5	0 4 8	0 5 4	0 6 2
5 $\frac{1}{2}$	0 5 0	0 5 9	0 6 10
6	0 5 6	0 6 2	0 7 6
6 $\frac{1}{2}$	0 6 0	0 6 10	0 8 4
7	0 6 8	0 7 6	0 9 2
7 $\frac{1}{2}$	0 7 4	0 8 6	0 10 0
8	0 8 0	0 9 6	0 10 10
8 $\frac{1}{2}$	0 8 9	0 10 6	0 11 8
9	0 9 9	0 11 6	0 12 6
9 $\frac{1}{2}$	0 10 9	0 12 8	0 13 6
10	0 11 9	0 13 9	0 14 9
10 $\frac{1}{2}$	0 12 9	0 15 0	0 16 0
11	0 13 9	0 16 6	0 17 6
11 $\frac{1}{2}$	0 15 0	0 18 3	0 19 6
12	0 16 6	1 0 0	1 1 0
12 $\frac{1}{2}$	0 18 0	1 2 0	1 3 6
13	0 19 6	1 4 0	1 6 0
14	1 3 0	1 8 0	1 10 0
15	1 8 6	1 14 0	1 16 0
16	1 14 6	2 0 0	2 4 0
17	2 1 0	2 7 0	2 14 0
18	2 8 0	2 17 0	3 4 0
19	2 15 0	3 7 0	3 14 0
20	3 3 0	3 17 0	4 5 0
21	3 12 0	4 7 0	4 16 0
22	4 3 0	4 18 0	5 7 0
23	4 14 0	5 5 0	5 18 0
24	5 5 0	5 16 0	6 9 0

EXTRAS.

All above 24 inches, 12s. per inch extra.
Flat Files, double cut on the edge, as Hand Files.
Tanged Rasps and Pin Files, advance 3 inches

INCHES.	ROUGH AND BASTARD.	2D CUT AND HALF-ROUND GUNSTOCKERS' RASPS.	SMOOTH FILES AND CABINET RASPS.
	Per Dozen.	Per Dozen.	Per Dozen.
	£ s. d.	£ s. d.	£ s. d.
1 to 4	0 4 2	0 5 2	0 5 9
4 $\frac{1}{2}$	0 4 6	0 5 6	0 6 3
5	0 5 0	0 6 0	0 6 9
5 $\frac{1}{2}$	0 5 6	0 6 6	0 7 4
6	0 6 0	0 7 0	0 8 0
6 $\frac{1}{2}$	0 6 6	0 7 9	0 8 9
7	0 7 0	0 8 6	0 9 6
7 $\frac{1}{2}$	0 7 9	0 9 6	0 10 6
8	0 8 6	0 10 6	0 11 6
8 $\frac{1}{2}$	0 9 6	0 11 6	0 12 6
9	0 10 6	0 12 6	0 13 6
9 $\frac{1}{2}$	0 11 6	0 13 6	0 14 9
10	0 12 6	0 14 6	0 16 0
10 $\frac{1}{2}$	0 13 6	0 16 0	0 18 0
11	0 15 0	0 18 0	1 0 0
11 $\frac{1}{2}$	0 16 9	1 8 0	1 2 0
12	0 18 6	1 2 0	1 4 6
12 $\frac{1}{2}$	1 0 0	1 4 0	1 7 0
13	1 1 6	1 6 0	1 10 0
14	1 6 0	1 10 0	1 14 0
15	1 12 0	1 16 0	2 0 0
16	1 18 0	2 3 0	2 8 0
17	2 4 0	2 11 0	2 18 0
18	2 12 0	3 0 0	3 8 0
19	3 0 0	3 10 0	4 0 0
20	3 8 0	4 1 0	4 12 0
21	4 0 0	4 13 0	5 4 0
22	4 10 0	5 4 0	5 16 0
23	5 5 0	5 16 0	6 8 0
24	6 0 0	6 10 0	7 2 0

EXTRAS.

All above 24 inches, 13s. per inch extra.
Horse Rasps, bevelled edge, 2s. per doz. extra.
3-Sq're, rough and middle cut, 12 in., 6d per doz.; all above, 9l. per doz., extra to Bastard cut.
Flat and High Backs, advance 1 inch.
Half-round and 3-Sq., cut on edges as Hand Files.
Bellied 3-Square, advance 1 inch.

MACHINISTS' TOOLS.

FILES.

CONTINUED.

Hand, Pillar, Needle, Roundoff, Bone Files, Pottance, Topping, and Flat, with two Round Edges.

Equalling, Cant, Cross, Slotting, Tumbler, Rifter, Arch, Lock, Double-Tanged, and Blunt Mill Saw Files, Parallel Cotten.

INCHES.	ROUGH AND BASTARD.	2D CUT.	SMOOTH.
	Per Dozen. £ s. d.	Per Dozen. £ s. d.	Per Dozen. £ s. d.
4	0 4 4	0 5 0	0 5 10
4½	0 4 8	0 5 4	0 6 2
5	0 5 0	0 5 9	0 6 10
5½	0 5 6	0 6 2	0 7 6
6	0 6 8	0 7 6	0 9 2
6½	0 7 4	0 8 6	0 10 0
7	0 8 0	0 9 6	0 10 10
7½	0 8 9	0 10 6	0 11 8
8	0 9 9	0 11 6	0 12 6
8½	0 10 9	0 12 8	0 13 6
9	0 11 9	0 13 9	0 14 9
9½	0 12 9	0 15 0	0 16 0
10	0 13 9	0 16 6	0 17 6
10½	0 15 0	0 18 3	0 19 6
11	0 16 6	1 0 0	1 1 0
11½	0 18 0	1 2 0	1 3 6
12	0 19 6	1 4 0	1 6 0
12½	1 2 0	1 6 6	1 9 0
13	1 3 0	1 8 0	1 10 0
14	1 8 6	1 14 0	1 16 0
15	1 14 6	2 0 0	2 4 0
16	2 1 0	2 7 0	2 14 0
17	2 8 0	2 17 0	3 4 0
18	2 15 0	3 7 0	3 14 0
19	3 3 0	3 17 0	4 5 0
20	3 12 0	4 7 0	4 16 0
21	4 3 0	4 18 0	5 7 0
22	4 14 0	5 5 0	5 18 0
23	5 5 0	5 16 0	6 9 0
24	5 17 0	6 8 0	7 1 0

INCHES.	ROUGH AND BASTARD.	2D CUT.	SMOOTH.
	Per Dozen. £ s. d.	Per Dozen. £ s. d.	Per Dozen. £ s. d.
3½	0 5 0	0 5 9	0 6 10
4	0 5 6	0 6 2	0 7 6
4½	0 6 0	0 6 10	0 8 4
5	0 6 8	0 7 6	0 9 2
5½	0 7 4	0 8 6	0 10 0
6	0 8 0	0 9 6	0 10 10
6½	0 8 9	0 10 6	0 11 8
7	0 9 9	0 11 6	0 12 6
7½	0 10 9	0 12 8	0 13 6
8	0 11 9	0 13 9	0 14 9
8½	0 12 9	0 15 0	0 16 0
9	0 13 9	0 16 6	0 17 6
9½	0 15 0	0 18 3	0 19 6
10	0 16 6	1 0 0	1 1 0
10½	0 18 0	1 2 0	1 3 6
11	0 19 6	1 4 0	1 6 0
11½	1 1 6	1 6 6	1 8 0
12	1 3 0	1 8 0	1 10 0
12½	1 6 0	1 11 0	1 13 0
13	1 8 6	1 14 0	1 16 0
14	1 14 6	2 0 0	2 4 0
15	2 1 0	2 7 0	2 14 0
16	2 8 0	2 17 0	3 4 0
17	2 15 0	3 7 0	3 14 0
18	3 3 0	3 17 0	4 5 0
19	3 12 0	4 7 0	4 16 0
20	4 3 0	4 18 0	5 7 0
21	4 14 0	5 5 0	5 18 0
22	5 5 0	5 16 0	6 9 0

EXTRAS.

All above 24 inches, 12s. per inch extra.
Hand Files, cut on both edges, also Hand Files, with Round edges, as Equalling Files.

Hand Files, double cut on the edge, to advance ½ inch.

Round-off, with points, advance 1 inch.
Topping Files with 2 Round edges, advance 1½ inches.

Needle Files exceeding breadth of Hand Files, as Equallings.

EXTRAS.

All above 22 inches, 12s. per inch extra.
Equalling, double cut on the edge, to be charged ½ inch extra.

Ditto, with Round edges, to be charged ½ inch extra.

If double cut, 1 inch extra.

Equalling and Cotten Files, extra thin, to advance 1 inch.

MACHINISTS' TOOLS.**FILES.**

CONTINUED.

BEST REFINED CAST STEEL SAW FILES.

INCHES.	3 SQUARE TAPER 2D CUT, SINGLE.	2D CUT FRAME SAW, SIN- GLE CUT, AND GULFING.	3 SQUARE BLUNT, 2D CUT, SINGLE AND TAPER SAW FILES, CUT TO THE POINT.
	Per Dozen.	Per Dozen.	Per Dozen.
	£ s. d.	£ s. d.	£ s. d.
1 to 3½.....	0 3 4	0 4 0	0 4 3
4	0 3 9	0 4 4	0 4 9
4½.....	0 4 3	0 4 10	0 5 4
5	0 4 9	0 5 6	0 6 6
5½.....	0 5 4	0 6 6	0 7 9
6	0 6 6	0 7 6	0 8 6
6½.....	0 7 9	0 8 6	0 9 6
7	0 8 6	0 9 6	0 10 6
7½.....	0 9 6	0 10 9	0 11 6
8	0 10 6	0 12 0	0 12 6
8½.....	0 11 6	0 13 3	0 14 6
9	0 12 6	0 14 6	0 16 6
9½.....	0 14 6	0 16 0	0 18 6
10	0 16 6	0 18 0	1 0 0
10½.....	0 18 6	1 0 0	1 2 0
11	1 0 0	1 2 0	1 4 0
11½.....	1 2 0	1 4 0	
12	1 4 0	1 6 0	

EXTRAS.

Taper Saw Files, Double Cut to 4 inch, 6d.; 4½ to 6 inch, 9d. All above 6 inch,
1s. per dozen extra to Single Cut prices.

Smooth Saw Files as Smooth Flat.

Frames, Double Cut to 4 inch, 8d.; 4½ to 6 inch, 1s.; all above, 1s. 3d. per dozen,
extra to Single Cut.

Last-makers' Rasps	35s.	41s.	52s.	70s. per doz.
Saddle-tree Rasps	40s.	48s.	62s.	80s. "
	14	15	16	18 inch.

Rubbers, Rough and Bastard	1s.	3d. per lb.
Rubbers, Second Cut.	1s.	5d. "
Rubbers, Smooth	1s.	7d. "
Strong Flat Files, and Half Thicks, Rough and Bastard	1s.	5d. "
Strong Flat Files, and Half Thicks, Second Cut.	1s.	7d. "
Strong Flat Files, and Half Thicks, Smooth	1s.	9d. "

MACHINISTS' TOOLS.**FILES—EXTRAS.**

CONTINUED.

Strong Flat Files, and Half Thicks, Half Round and 3 Square,
1d. per lb. extra to Flat Files.

Shoe Rasps, Half-Round Ends, advance 1 inch on Half-Round price.

Fine Bastard and Round Hasps, as Second Cut Files.

Bread Rasps, Handled, to 6 inch, 23s. per dozen.

Bread Rasps, Handled, above 6 inch, 27s. per dozen.

Horse Mouth Rasps, 3s. 6d. each.

Knife Files, to advance 3 inches on Half-Round price.

Feather Edges, to advance 4 inches on Half-Round price.

Frame Equalling Saw Files, 3 inch on Half-Round price.

Single Improved Shoe Rasps, $\frac{1}{2}$ inch on Half-Round price.

Double Improved Shoe Rasps, 1 inch on Half-Round price.

Round, Half-Round, 3 Square and Square Files, if Parallel, to advance 2 inches
on their respective descriptions.

All Dead Smooth Files, double the price of Smooth.

All quarter inches the price of the next size above.

Round, Half-Round, and Cross Files, Double Cut Second Cut to advance half an
inch.

Round, Half-Round, and Cross Files, Double Cut Smooth, to advance 1 inch.

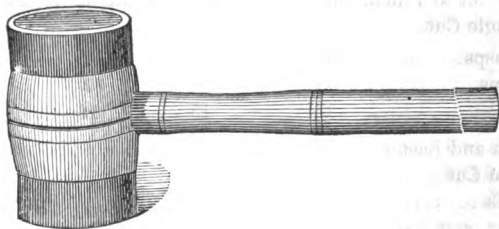
FILES.

Stubb's Taper.....\$	per doz.
Spruce's Taper.....	"

Butchers' Files, all kinds	\$	£ Sterling.
Jowett's Files, all kinds	\$	£ "
3 3½ 4 4½ 5 5½		6 inch.

BOX TOOLS, ETC.

FOR STORE USE.

MALLETS.

No. 132—For opening Boxes, Heavy Iron Rings on each end,
Hickory

\$ per doz.

BOX TOOLS, ETC.**FOR STORE USE.****BOX SCRAPERS.**

Single Handle.....	\$	per doz.
Double Handle.....		"
Patent		"

IRON HANDLE BOXING HATCHET.**CLAW IN HANDLE.**

\$ per doz.

BOX CHISELS.**STEEL CLAWS.**

Japanned.....	\$				per doz.
Polished.....					"
	10	12	14	16 in. long.	

STORE TRUCKS.

No. 1—Dry Good	\$
No. 2—Grocer	
No. 3—Warehouse	
No. 4—Steamboat	
No. 5—Cotton	

COTTON HOOKS.

No. 1—Iron, $\frac{3}{8}$ inch, Round	\$	per doz.
No. 2—Iron, $\frac{7}{8}$ inch, Round		"
No. 4—Steel, $\frac{1}{8}$ inch, Round		"
No. 5—Steel, $\frac{3}{8}$ inch, Round, Polished		"
No. 8—Steel, $\frac{3}{8}$ inch, Square, Polished		"
No. 9—Steel, $\frac{3}{8}$ inch, Square, Polished		"
No. 11—Steel, $\frac{1}{8}$ inch, Square, Polished		"
No. 12—Steel, $\frac{3}{8}$ inch, Square, Polished		"
No. 14—Steel, $\frac{1}{8}$ inch, Round, Polished		"
No. 21—Steel, $\frac{3}{8}$ inch, Square, Polished		"
No. 31—Steel, $\frac{1}{8}$ inch, Square, Polished		"

IMPROVED TINSMITHS' MACHINES.**NO. 1—IMPROVED MACHINES.**

These Machines are made of the best materials that can be obtained, and in the best manner, with Cut Gear, Brass Top Plates and Boxes, with the latest improvements, to which will be added every real improvement that can be made, and every article warranted perfect.

Folding Machine	\$13.50
Grooving Machine	9.50
Wiring Machine	10.75
Setting Down Machine	8.50
Large Turning Machine, with Extra Faces	9.00
Small Turning Machine, with Extra Faces	8.75
Large Burring Machine, with Extra Faces	7.75
Small Burring Machine, with Extra Faces	7.25
Full Set	\$75.00
Full Set, with 7 Improved Rotary Stands	80.00

NO. 2—IRON WHEELS AND TOP PLATES.

Folding Machine	\$13.00
Grooving Machine	9.00
Wiring Machine	9.00
Setting Down Machine	7.50
Large Turning Machine	7.00
Small Turning Machine	6.25
Large Burring Machine	6.25
Small Burring Machine	6.00
Full Set	\$64.00

FOLDING MACHINES.

Extra Large, for Tin, 30 inches	\$25.00
Large, for Tin, 30 inches	18.00
Common, for Tin, 17 inches	13.50
No. 1—Wood Bottom, Sheet Iron, 30 inches	10.00
No. 2—Iron Bottom, Sheet Iron, 30 inches	6.50
Newton's, Sheet Iron, 30 inches	8.00
No. 1—Wright's Improved, Sheet Iron, 3 feet long	18.00
No. 2—Wright's Improved, Sheet Iron, 2½ feet long	12.00
No. 000—Wright's Patent, Sheet Iron, 11 feet long	120.00
No. 00—Wright's Patent, Sheet Iron, 9 feet long	90.00
No. 0—Wright's Patent, Sheet Iron, 3½ feet long	15.00
No. 1—Wright's Patent, Sheet Iron, 2½ feet long	10.00
No. 2—Wright's Patent, for Tin, 20 inches	8.00
No. 1—O. W. Stow's Patent, for Tin, 22 inches	20.00
No. 2—O. W. Stow's Patent, for Tin, 17 inches	15.00
No. 1—Whitney's, for Tin, 17 inches	15.00
No. 2—Whitney's, for Tin, 22 inches	20.00

IMPROVED TINSMITHS' MACHINES.**WROUGHT AND CAST IRON ROLLERS.**

With Wrought Iron Rollers, converted by a new process to Steel, and warranted to be as hard and durable as Cast Steel.

No. 1—Improved, 1 pair Rolls, 13 inch....	\$23.00
No. 1—Common, 1 pair Rolls, 12 inch....	21.00
No. 2—Improved, 1 pair Rolls, 10 inch....	22.00
No. 3—Improved, 1 pair Rolls.....	18.00
No. 3—Common, 1 pair Rolls.....	17.00
No. 4—Improved, 1 pair Rolls, for Tin....	12.00
No. 5—Improved, 1 pair Rolls, for Tin, with Rotary Stand.....	10.75
Extra Wrought Rolls to No. 1 & 2, pr pair.	\$3.50
Extra Wrought Rolls to No. 3, per pair....	3.00
Extra Wrought Rolls to No. 4, per pair....	2.00
Extra Wrought Rolls to No. 5, per pair....	1.25

With Cast Iron Rollers, hardened through as hard as Steel.

With C. I. Rolls....	\$22.00
With C. I. Rolls....	20.00
With C. I. Rolls....	21.00
With C. I. Rolls....	17.00
With C. I. Rolls....	16.00
With C. I. Rolls....	11.00
Extra C. I. Rolls...	2.50
Extra C. I. Rolls...	2.25
Extra C. I. Rolls...	1.50
Extra C. I. Rolls...	

The impressions given are $1\frac{1}{8}$ inch, 1 inch, $\frac{7}{8}$ inch, $\frac{1}{2}$ Round O. G. Coffee Pot, Cullender, Elbow, Astrical, and any other form required.

The improved Beading Machines bring the work towards the operator. The common Beaders carry it from him.

Cast Iron Standards for No. 1, 2 and 3 Beaders.....	\$1.25 each.
Cast Iron Standards for No. 4 and 5 Beaders....	0.75 "
Cast Iron Standards for Small Machines.....	0.75 "

GUTTER MACHINES.

No. 0—With 2 Wood Rolls, $\frac{5}{8}$ C. S., Rod 20 inch.....	\$5.00
No. 1—With 2 Wood Rolls, $\frac{5}{8}$ C. S., Rod 16 inch.....	4.50
No. 2—Iron Bottom, $\frac{3}{8}$ or $\frac{1}{2}$ C. S., Rod 20 inch.....	4.00
No. 3—Iron Bottom, $\frac{3}{8}$ or $\frac{1}{2}$ C. S., Rod 15 inch.....	3.50
No. 1—Improved, 20 inch.....	5.50
No. 2—Improved, 15 inch.....	4.50
Steel Gutter Rods, 20 inch.....	2.00
Steel Gutter Rods, 24 inch.....	1.75

O. W. STOW'S PATENT TUBE FORMER, NO. 1

No. 00—To form Speaking Tubes 24 inches long.....	\$36.00
No. 0—To form Tubes 15 inches long.....	24.00
No. 1—For Candle Moulds or Ladle Handles, 11 inch.....	20.00
No. 2—For Tea Kettle Spouts, &c., 8 inches long.....	18.00
No. 3—For Rattle Box Handles, 5 inches long.....	16.00
No. 4—For Lamp Tubes, $2\frac{1}{2}$ inches long.....	15.00
Additional Die Rods and Beds, extra.	

TINSMITHS' MACHINES.**FORMING MACHINES.**

No. 0—Ex. Large, for Heavy Plate, Double Geared, 3 in. Rolls, 37 in. long.	\$50.00
No. 1—Stove Pipe, 2 inch Rolls, 30 inches long.	19.00
No. 2—Stove Pipe, 1 $\frac{3}{4}$ inch Rolls, 30 inches long.	18.00
No. 1—Tin Pipe, 1 $\frac{1}{2}$ inch Rolls, 20 inches long.	10.00
No. 1—Tin Pipe, 1 $\frac{1}{2}$ inch Rolls, 16 inches long.	9.00
Blacking, Pepper, or Rattle Box, and Candlestick Former and Beader, Steel Rods.	18.00
Jacket Lamp Former.	20.00
Canister Top.	20.00
Candle Mould and Dipper Handle Former.	16.00
Candle Mould Tip Former.	15.00
Iron Frame for Stove Pipe Former.	5.00

DOUBLE SEAMING MACHINES.

Moore's Patent, No. 1, for Heavy Metal.	\$21.00
“ “ No. 2, for Common Work.	19.00
“ “ No. 3, for Common Work.	19.00
Wright's Patent, Common Work.	21.00
Savage & Smith's Patent Combination Setting Down and Double Seaming.	28.00
Roys' Improved.	20.00
Newton's Patent Double Seaming, No. 1.	17.00
“ “ No. 2.	16.00

SUNDRY MACHINES.

No. 0—Wiring, by steam or hand power, for Brass Kettles, &c., Shepard & Stow's Patent.	\$50.00
No. 1—Wiring, Shepard & Stow's Patent.	14.25
No. 2—“ “ “	13.00
Wiring, for Brass Kettles, and other heavy work, by steam or hand power, not patented.	25.00
Large Turning, for Brass Kettles and other heavy work, by steam or hand power.	25.00
Extra Large Grooving Machine.	24.00
Large Grooving Machine, for 20 inch tin.	12.00
No. 1—Crimping Machine, for putting Tops and Bottoms on Boxes, Cans, Cups, &c., with Stand.	14.75
No. 2—Crimping Machine, for similar purposes, with Stand.	12.75
Square Box Folding Machine, worked by foot, accurate and expeditious in its operation.	20.00
Planishing Machine.	20.00
Flanging Machine, for Burring inside of Rims.	15.00
Contracting Machine, for Connecting Stove Pipe.	8.00
Elbow Machine, for Stove Pipe, &c.	8.00
Pepper Box Machine, or extra Small Burr.	7.50
Wire Spring Former (or Winder).	3.00

TINSMITHS' TOOLS.**ARTICLES INCLUDED IN THE SET.**

1 Large Stake (or Beak Horn), No. 1.....	\$15.00
1 Blowhorn, ".....	5.00
1 Creasing, ".....	4.00
1 Square, ".....	3.00
1 Candle Mould, ".....	2.75
1 Needle Case, ".....	2.25
1 Set Hollow Punches—5 Punches.....	5.50
1 Set Solid Punches—4 Punches, 2 Chisels.....	0.75
1 Creasing Swedge.....	5.25
1 Cullender Swedge.....	4.75
1 Pair Shears, No. 4.....	5.75
1 Raising Hammer, each No. 1 and 4.....	3.00
2 Setting Hammers, each No. 2 and 3.....	1.00

The above comprises a full set.....\$58.00

SHEARS.

Bench, Cut..	\$13.50	12.00	9.00	8.00	6.75	5.75	4.75	3.75	
No. 00	0	1	2	3	4	5	6		
	12	10½	9	8½	8¾	8	7	6	inch.
Hand, Cut...	\$3.50		3.00		2.50		2.00		
No. 6½			7		8		9		
	4½		4		3½		3		inch.
Circular Hand....	\$2.50		Elbow Bench....	\$5.75		Band Box Bench...	\$6.00		

SQUARING SHEARS.

FOR CUTTING SHEET METALS, PAPER, ETC.

These Shears are arranged with Gauges for squaring, striping, and cutting at any desired angle, without the necessity of marking the sheet, and doing the work much quicker. The large size are for cutting sheet iron, &c.; the small size for tin and other light metals.

No. 1—R. & W. or P. S. Co. Pattern, with Iron Frame.....	\$47.00
No. 1— " " " without Iron Frame.....	40.00
No. 2— " " " with Iron Frame.....	32.00
No. 2— " " " without Iron Frame.....	26.00
No. 1—Stow's Pattern, with Iron Frame.....	50.00
No. 2— " " ".....	35.00

IMPROVED CUTTING NIPPERS.

No. 1—Extra Large Size.....	\$2.50
No. 2— " ".....	2.12
No. 3—Common Size.....	1.75
No. 4—Small Size.....	1.63
Old Style, Common Size.....	1.50

TINSMITHS' TOOLS.**HOLLOW PUNCHES.**

From $\frac{1}{2}$ inch to $1\frac{3}{4}$ inch diameter.....	\$1.13 per inch.
From $1\frac{3}{4}$ inch to 3 inch diameter.....	1.37 "
All other sizes, Round or Oval	1.50 "

WILCOX'S PATTERN, CAST STEEL.

All sizes to $1\frac{3}{8}$ inch	\$1.00 per inch.
From $1\frac{3}{8}$ to 3 inch	0.75 "
Above 3 inches, Round.....	1.00 "
Oval Punches	1.50 "

SOLID PUNCHES.

Square C. S., No. 0, 1, 2, 3, 4, 5, 6, 7, and Prick	\$0.13 each.
Round Steel.....	0.11 "

CAST STEEL CHISELS.

Circular	\$0.25 per inch.
Lantern, Common size	0.13 "
Wire.....	9 11 13 15 17 20 24 29 cents.
	$\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch.

STAKES.

No. 1—Large Stake, or Beak Horn, 45 lbs.....	\$15.00
No. 2—Large Stake, or Beak Horn, 40 lbs.....	13.25
No. 3—Large Stake, or Beak Horn, 35 lbs.....	11.50
No. 4—Large Stake, or Beak Horn, 30 lbs.....	10.00
No. 1—Double Seaming, Large End 16 inch, Small End 11 inch.....	9.00
No. 2—Double Seaming, each end 11 inch.....	8.00
No. 0—Conductor, each end 14 inch	6.00
No. 1—Bevel, Edged Square.....	6.00
No. 2—Bevel, Edged Square.....	5.00
Common Blowhorn	5.00
Creasing, with Horn.....	4.50
Common Creasing.....	4.00
Coppersmith's Square	3.50
Common Square.....	3.00
Candle Mould Square.....	2.75
Needle Case Square.....	2.25
Small Square.....	1.25
Tea Kettle Square.....	8.75
Heads for Square, each	1.75
Bell Stake, or Large Former.....	18.00

TINSMITHS' TOOLS.**STAKES.**

CONTINUED.

Hatchet.....	\$5.00	4.25	3.50	2.75	2.25	1.75
No. 1		2	3	4	5	6
16		14½	13	11	9	7 inch Blade.
Bottom ..	\$0.75	0.63		0.50		0.37
No. 1		2		3		4
1¾		1½		1¼		1 inch Wide.

CAST IRON.

No. 1—Conductor, Turned.....	\$4.00
No. 2—Conductor, Turned.....	3.00
No. 00—Mandrel, 5 feet long.....	10.00
No. 0—Mandrel, 3 feet, 4 inches.....	6.00
No. 1—Mandrel, 2 feet, 10 inches.....	5.00
No. 2—Mandrel, 2 feet, 6 inches.....	4.00
No. 3—Mandrel, 2 feet, 3 inches.....	3.00
Hollow	5.50
Grooving	5.50
Boiler.....	5.00
Double Seaming, with 4 Heads	9.00
Extra Heads for Double Seaming.....	1.50
Common Beak Horn.....	7.00
Common Double Seaming.....	5.00
Common Double Seaming, Steel Ends.....	6.50
Bevel Edged Square	2.50
Round Head	1.25
Candle Mould Square.....	0.75

RIVET SET AND HEADERS.

\$0.82	0.69	0.56	0.44 each.
No. 00 and 0	1 and 2	3 and 4	5 and 6.

GROOVING TOOLS.

\$0.75	0.63	0.50	0.37	0.25 each.
No. 00 and 0	1 and 2	3 and 4	5 and 6	7 and 8

DOLES' PATENT SQUARING SHEARS.

36 inches, for cutting Sheet Iron.....	\$56.00
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ROOFING TOOLS.

Roofing Tongs, Steel, per set, 2 pairs.....	\$6.00
Roofing Double Seamers, per set, 2 pairs	1.75
Roofing Folder, Improved, 20 inch, Iron.....	5.00
Roofing Folder, Common, Wood	2.50

TINSMITHS' TOOLS.

SQUARE PAN TOOLS.

No. 1—Square Pan Turner, 20 inch, Steel	\$2.50
No. 2—Square Pan Turner, 15 inch, Steel	2.00

BENCH PLATES.

No. 1—Cast Iron	\$5.00
No. 2—Cast Iron	3.00

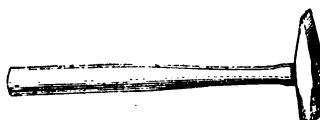
SWEDGES.

Creasing	\$5.25
Square Pan	5.00
Elbow	5.00
Cullender	4.75

MALLET, ETC.

Mallets	\$	per doz.
Soldering Coppers		per lb.
Making Coppers		per pair.
Geared Hand Drill		each.
Cast Anvils, 25 to 60 lbs.		per lb.
Cast Cooper's Beck Iron and Stakes		"

HAMMERS.



Raising	\$						each.
	No. 1	2	3	4			
Riveting, Bright Cast Steel.. \$							each.
	No. 1	2	3	4	5		
	1 1/4	1 1/8	1	7/8	3/4	inch.	
Riveting, Black	\$						each.
	No. 1	2	3	4	5		
	1 1/4	1 1/8	1	7/8	3/4	inch.	
Riveting, Plain	\$						each.
	No. 1	2	3	4	5	6	
	1 1/2	1 1/4	1	3/4	1/2	1/4	inch.
Setting, Bright, Cast Steel... \$							each.
	No. 1	2	3	4	5		
	1 1/4	1 1/8	1	7/8	3/4	inch.	

TINSMITHS' TOOLS.**HAMMERS.**

CONTINUED.

Setting, Black.....	\$						each.
	No. 1	2	3	4	5		
	1¼	1½	1	7⁄8	¾	inch.	
Setting, Plain.....	\$						each.
	No. 1	2	3	4	5		
	1½	1¾	1	¾	½	inch.	
Planishing	\$						per lb.
Cast Iron Raising, No. 1.....							each.
Cast Iron Raising, No. 2.....							"
Cast Iron Raising, No. 3.....							"
Handled, extra							per doz.

ROTARY SHEARS.**BULKLEY & NORTON'S PATENT FOR CUTTING BOTTOMS.**

No. 1—Operated by Steam for Heavy Work, 1 pair of Cutters, and 3 pair Discs	\$	
No. 2—Operated by Hand, for Tin or Brass, with 1 pair Cutters and 3 pair Discs		
No. 3—Common Size, for Tin and other Light Material, 1 pair Cutters and 2 pair Discs		
Extra Cutters, with the Bearings to fit either No. 2 or 3.....	\$	per pair.

FLANDERS' PATENT IMPROVED, FOR CUTTING AND BENDING.

No. 0—Operated by Steam or Hand Power, for Gas Metres, &c., with 1 pair 10¼ inch Disc, and 1 pair Cutters on Iron Frame.....	\$	
Extra Disc (average).....	\$	per pair.
Extra Cutters.....		"
No. 1—Operated by Hand, for Tin, &c., with 4 pair Discs, 1 pair Cutters and Edge Turner.....	\$	
No. 1—Without Edge Turner.....		
Extra Disc, or Cutters	\$	per pair.

SAVAGE'S PATENT COMBINATION FOR CUTTING AND BURRING.

No. 0—Operated by Steam or Hand Power, for Sheet Iron, Tin, &c.....	\$	
No. 1—Operated by Hand, with Burring Attachment		
Without Burring Attachment.....		
Extra Disc, or Cutters.....	\$	per pair.

TINNERS' TRIMMINGS.**TINNED MALLEABLE SAUCE PAN HANDLE**

\$								per gross.
No. 1	2	3	4	5	6	7		
Black.....\$								per gross.
No. 1	2	3	4	5	6	7		

KETTLE EARS.

Tin.....	\$0.88	1.00	1.50	1.75	2.10	2.75	3.00	4.50	per gross pairs.
Tinned	0.88	1.00	1.50	1.75	2.10	2.75	3.00	4.50	"
Black.....	0.75	0.88	1.35	1.50	1.75	2.25	2.75	4.00	"
Tea Kettle ...			\$1.75	2.10	2.75				"
No. 1	2	3	4	5	6	7	8		

DISCOUNT

PER CENT.

Perforated Tin.....\$									per doz.
	Fine			Medium			Coarse		

BENT SPOUTS.

\$								per gross.
No. 1	2	3	4	5	6	7		

BLACK BRITANNIA TEA-POT HANDLES.

\$							per gross.
No. 1	2	3	4	5			

BLACK IRON TEA-POT HANDLES.

\$							per gross.
No. 0	1	2	3	4			

PEWTER KNOBS.

Plain Fancy.....\$							per gross.
Black Fancy.....							"
	No. 1	2	3				
Oval.....\$							per gross.
	No. 1						2

BRASS KNOBS, ETC.

Brass Knobs.....\$							per gross.
	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$				inch.
Pail Handles.....\$							per gross.
Stuffer Woods.....							per doz.
Pewter Mouth Pieces.....							per gross.
Soldering Copper Handles.....							per doz.
Soldering Irons							each.

TINNERS' TRIMMINGS, ETC.**STOVE POLISH.**

Dixon's.....	\$	per gross.
Gautier.....		"
Dover Gloss.....		"
British Lustre		cts. per lb.
Pure Lead		"

JAPANNED TIN FOR SIGNS.

Black.....	\$			per doz.
		10×14	12×17	14×20 inch.
Assorted Colors.....	\$			per doz.
		10×14	12×17	14×20 inch.

TINNED MALLEABLE SIDE AND TOP HANDLES.

Side Handles, for Chafing Dishes, &c...\$				per gross.
	No. 1	2	3	
Top Handles.....\$				"
	No. 1		2	

TINNED MALLEABLE URN AND DRAINER FEET.

Urn Feet.....\$				per gross.
	No. 1	2	3	
Drainer Feet.....\$				"
	No. 1		2	

LAMP SCREWS AND HOOPS—OIL.

2 Holes.....\$			2 Tubes.....\$				per gross.
	No. 1	2	3		No. 1	2	3

LAMP SCREWS AND HOOPS—FLUID.

\$		\$		\$		per gross.
No. 1—1 Tube.		2 Tubes.		3 Tubes.		
\$	\$		\$	\$		per gross.
No. 2—1 Tube.	2 Tubes.		No. 3—1 Tube.	2 Tubes.		

LAMP FIXTURES.

Brass Lamp Tops, 2 Tubes.....\$				per gross.
	No. 1	2	3	
Feeder Screws and Hoops.....\$				"

TINNERS' TRIMMINGS, ETC.**LAMP FIXTURES.**

CONTINUED.

Oiler Screws and Hoops.....\$			per gross.
	Small.	Large.	
Extinguishers, Brass Chain.....\$			"
	1 Tube.	2 Tubes.	
Brass Fluid Tubes.....\$			"

SOLDER.

Spelter Solder.....	cts. per lb.
Solder in Bars.....	"

CASH BOX HANDLES.

Cash Box Handles....\$					per doz.
	No. 349	350	352	354	356

COOPERS' TOOLS.**COOPERS' AXES.**

No. 1—Tight Barrels.....	\$2.50 each.
No. 1—Tight Barrels, Handled.....	2.75 "
No. 1—Tight Barrels, Handled, Extra.....	3.00 "
No. 2—Flour Barrel.....	2.00 "
No. 2—Flour Barrel, Handled.....	2.25 "
No. 2—Flour Barrel, Handled, Extra.....	2.50 "

COOPERS' ADZES.

No. 1—Tight Barrel.....	\$2.25 each.
No. 1—Tight Barrel, Handled.....	2.50 "
No. 1—Tight Barrel, Handled, Extra.....	2.75 "
No. 2—Flour Barrel.....	2.00 "
No. 2—Flour Barrel, Handled.....	2.25 "
No. 2—Flour Barrel, Handled, Extra.....	2.50 "

STORE ADZES.

Boston Pattern, Handled.....	\$1.75 each.
No. 2—Flour Barrel.....	2.00 "
No. 1—Flour Barrel, Tight Barrel.....	2.25 "

COOPERS' TOOLS.**SHAVES.****HEADING SHAVES.**

Heading Shaves, 10 inch.....	\$1.25 each.
Heading Shaves, Larger Sizes.....	12½ cts. per inch.

STAVE SHAVES.

Stave Shaves.....	87½ cts.	Extra.....	\$1.00 each.
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BACKING SHAVES.

Backing Shaves.....	87½ cts.	Extra.....	\$1.00 each.
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HOLLOWING SHAVES.

Hollowing Shaves.....	87½ cts.	Extra.....	\$1.00 each.
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SHAVE-UP SHAVES.

Shave-Up Shaves.....	87½ cts.	Extra.....	\$1.00 each.
Shave-Up Shaves, Double Iron.....			1.50 "

HOOP SHAVES.

Hoop Shaves.....	75 cts.	Extra.....	\$0.87½ each.
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IN-SHAVE SHAVES.

In-Shave Shaves, 1 or 2 Handles.....	\$0.75 each.
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HOWELLING KNIVES.

Howelling Knives, 3 inch.....	\$0.75 each.
Howelling Knives, all sizes above.....	25 cts. per inch.

CHAMPER OR ROUNDING KNIVES.

Champer or Rounding Knives, same as Howelling.....	\$0.75 each.
Champer or Rounding Knives, Extra, 1s. each higher than above.	

SCRAPERS.

Scrapers.....	\$0.37½ each.
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RAISING IRONS.

Raising Irons.....	\$0.18½ each.
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DOWELLING BITTS.

Dowelling Bitts.....	\$0.16 each.
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HOWELS.

For Tight Work.....	\$1.00 each.
For Tight Work, New York Pattern, Large.....	1.37½ "

CROSTERS.

For Tight Work, New York Pattern, Large.....	\$1.37½ each.
For Tight Work, Common.....	1.00 "

COOPERS' TOOLS.

KEG HOWELS AND CROSTERS.

Keg Howels and Crosters, for Tight Work, same price as Barrel.	
Keg Howels, New York Pattern.....	\$1.25 each.

V. HOWELS.

For Flour Barrels.....	\$1.00 each.
For Flour Barrels, Iron Block.....	1.25 "
For Flour Barrels, Lignum Vitæ Face.....	1.25 "
For Flour Barrels, Oak Knot Board.....	1.50 "

HOOPS.

Flour Barrel, Extra, 5 Hoops.....	\$5.00 per set.
Flour Barrel, No. 1.....	4.50 "
Flour Barrel, No. 1½.....	4.00 "
Flour Barrel, No. 2.....	3.50 "
Flour Barrel, No. 3.....	3.00 "
Flour Barrel, No. 4.....	2.50 "
Flour Barrel, No. ½ Barrel.....	3.00 "
Tight Barrel, No. 1, 6 Hoops.....	5.50 "
Tight Barrel, No. 2.....	5.00 "
Tight Barrel, ½.....	3.50 "
Tierce.....	6.00 "
Hogshead, to 36 inch.....	6.50 "
Hogshead, over 36 inch.....	7.50 "

JOINTERS.

Jointers.....	\$2.00 per pair.
Jointers, Apple-Tree.....	4.00 "
Jointers, Apple-Tree, Short.....	3.50 "

LEVELLERS.

Levellers, Apple-Tree.....	\$0.87½ each.
Levellers, Beech Tierce.....	1.12½ "
Levellers, Hogshead.....	1.25 "

HANDLES.

Coopers' Axe Handles.....	0.25 each.
Coopers' Adze Handles.....	0.12½ "

DRIVERS.

Drivers.....	\$0.12½ each.
Drivers, Finished.....	0.25 "

COMPASSES.

Compasses, 10 inch.....	\$0.62½ each.
Compasses, 12 inch.....	0.75 "

COOPERS' TOOLS.

V. IRONS.

V. Irons..... \$0.16 each.

IRON DRIVERS.

Nantucket \$0.47 each.
 Socket 0.75 "
 Short and Oval 0.75 "
 8 inch in length 0.62½ "

TURPENTINE DIPPERS.

Turpentine Dippers..... \$0.62½ each.

TURPENTINE HACKERS.

Turpentine Hackers \$0.75 each.

TURPENTINE SCRAPERS.

Turpentine Scrapers \$0.87½ each.

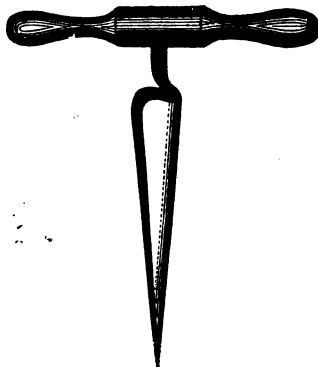
COOPERS HAMMERS HANDLED.

Steel Faced Handled \$1.00 each.
 Solid Cast Steel 1.25 "

COOPERS' FROES.

Froes..... \$0.12½ per inch.
 Newark..... \$ per doz.
 No. 8 10 12 14 16

CAST STEEL BUNG BORER.



Handled..... \$	½	¾	1	1¼	1½	1¾	per doz. inch.
Handled..... \$	2	2¼	2½	2¾	3		per doz. inch.

MANUFACTURERS' SUPPLIES.

IRON.

HOOP IRON.

IN BUNDLES OF 56 LBS. EACH.

\$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	per ton. inch.
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NAIL RODS.

IN BUNDLES OF 25 AND 50 LBS.

U. B. Brand	cts. per lb.
Best Norway	"

MALLEABLE IRON.

Castings, Large	cts. per lb.
Castings, Large	"

STEEL.

SQUARE, OCTAGON, AND FLAT.

Best Cast Steel	cts. per lb.
	$\frac{1}{8}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{5}{8}$ inch.
Best Cast Steel, $\frac{3}{8}$ to 2 inch	cts. per lb.
Best Cast Steel	"
	$2\frac{1}{8}$ to 3 $3\frac{1}{8}$ to 4 inch.
Best Double Sheer Steel	cts. per lb.
Round Machinery Steel	"
German Steel	"
Toe Cork Steel	"
Hammer Steel	"
Auger Steel	"

WIRE.

BRIGHT AND ANNEALED IRON WIRE.

IN 63 LB. BUNDLES.

9	10	11	11 $\frac{1}{2}$	12 $\frac{1}{2}$	cts. per lb.
No. 0 to 6	7 to 9	10 and 11	12	13 and 14	
14	15	16	19	20	"
No. 15 and 16	17	18	19	20	

DISCOUNT PER CENT.

IN 12 LB. STONES.

16	19	20	21	22	23	24	25	26	28	cts. per lb.
No. 18	19	20	21	22	23	24	25	26	27	
29	30	32	33	35	37	40	45	55		"
No. 28	29	30	31	32	33	34	35	36		

DISCOUNT PER CENT.

BRIGHT BROOM WIRE.

21	22	23	24	25	cts. per lb.
No. 21	22	23	24	25	

DISCOUNT PER CENT.

MANUFACTURERS' SUPPLIES.**WIRE**

CONTINUED.

Coppered Market Wire.	cts. per lb.	Blind Staple Wire.....	cts. per lb.
Coppered Pail Bail Wire	"	Hair Pin Wire.....	"
Bright Pail Bail Wire..	"	Hook and Eye Wire....	"
Buckle Wire.....	"	Bonnet Wire.....	"
Annealed Fence Wire..	"	Pin Wire.....	"
Bridge Wire.....	"	Clock Wire.....	"
Telegraph Wire.....	"	Etc., etc.	

CAST STEEL WIRE.

IN BUNDLES OF 25 LBS. EACH.

No. 0 to 7	8 to 11	12	13 and 14	15 and 16	cts. per lb.
No. 17	18	19	20	21	22

CHARCOAL TINNED IRON WIRE.

No. 0 to 6	7 to 9	10 and 11	12 and 13	cts. per lb.
No. 14 to 16	17	18	19	20

EVERY DESCRIPTION OF WIRE MADE TO ORDER, INCLUDING THE FOLLOWING VARIETIES:

Telegraph Wire,	Chain Wire,	Broom Wire, Tinned.
Fence Wire,	Buckle Wire,	Umbrella Wire.
Rake Wire,	Tinned Wire,	Clock Wire.
Bridge Wire,	Reed Wire,	Spring Wire.
Screw Wire,	Broom Wire,	Skirt Wire.

Prices furnished on application.

GERMAN SILVER.

Market Metal.....	cts. per lb.
Wire	"
Tubing	"

No. 4	6	9	12	15	18
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Advance 2 cts. per lb. each inch wider than 12 inch.

Advance 1 ct. per lb. each number thinner than No. 26.

BABBIT METAL.

Babbit Metal.....						cts. per lb.
No. 1	2	3	4	5		

MANUFACTURERS' SUPPLIES.

WEIGHTS OF WROUGHT IRON, STEEL, COPPER, AND BRASS WIRE.

Diameters and Thickness determined by Brown & Sharp's American Gauge.

No. OF GAUGE.	SIZE OF EACH NUMBER.	WIRE—PER LINEAL FOOT.			
		WROUGHT IRON.	STEEL.	COPPER.	BRASS.
	Inch.	Lbs.	Lbs.	Lbs.	Lbs.
0000....	.46000	.560740	.566030	.640513	.605176
00040964	.444683	.448879	.507946	.479908
00.....	.36480	.352659	.355986	.402830	.380666
0.....	.32486	.279665	.282303	.319451	.301816
1.....	.28930	.221789	.223891	.253342	.239353
2.....	.25763	.175888	.177548	.200911	.189818
3.....	.22942	.139480	.140796	.159323	.150522
4.....	.20431	.110616	.111660	.126353	.119376
5.....	.18194	.087720	.088548	.100200	.094666
6.....	.16202	.069565	.070221	.079462	.075075
7.....	.14428	.055165	.055685	.063013	.059545
8.....	.12849	.043751	.044164	.049976	.047219
9.....	.11443	.034699	.035026	.039636	.037437
10.....	.10189	.027512	.027772	.031426	.029687
11.....	.090742	.021820	.022026	.024924	.023549
12.....	.080808	.017304	.017468	.019766	.018676
13.....	.071961	.013722	.013851	.015674	.014809
14.....	.064084	.010886	.010989	.012435	.011746
15.....	.057068	.008631	.008712	.009859	.009315
16.....	.050820	.006845	.006909	.007819	.007587
17.....	.045257	.005427	.005478	.006199	.005857
18.....	.040303	.004304	.004344	.004916	.004645
19.....	.035890	.003413	.003445	.003899	.003684
20.....	.031961	.002708	.002734	.003094	.002920
21.....	.028462	.002147	.002167	.002452	.002317
22.....	.025347	.001703	.001719	.001945	.001838
23.....	.022571	.001350	.001363	.001542	.001457
24.....	.020100	.001071	.001081	.001223	.001155
25.....	.017900	.0008491	.0008571	.0009699	.0009163
26.....	.01594	.0006734	.0006797	.0007692	.0007267
27.....	.014195	.0005340	.0005391	.0006099	.0005763
28.....	.012641	.0004235	.0004275	.0004837	.0004570
29.....	.011257	.0003358	.0003389	.0003835	.0003624
30.....	.010025	.0002663	.0002688	.0003042	.0002874
31.....	.008928	.0002113	.0002132	.0002413	.0002280
32.....	.007950	.0001675	.0001691	.0001913	.0001808
33.....	.007080	.0001328	.0001341	.0001517	.0001434
34.....	.006304	.0001053	.0001063	.0001204	.0001137
35.....	.005614	.00008366	.00008445	.0000956	.00009015
36.....	.005000	.00006625	.00006687	.0000757	.0000715
37.....	.004453	.00005255	.00005304	.00006003	.00005671
38.....	.003965	.00004166	.00004205	.00004758	.00004496
39.....	.003531	.00003305	.00003336	.00003775	.00003566
40.....	.003144	.00002620	.00002644	.00002992	.00002827
Specific Gravities....		7.774	7.847	8.880	8.386
Weights of a cubic ft.		485.87	490.45	554.988	524.16

MANUFACTURERS' SUPPLIES.

WEIGHTS OF WROUGHT IRON, STEEL, COPPER, AND BRASS PLATES.

Diameters and Thickness determined by Brown & Sharp's American Gauge.

NO OF GAUGE.	SIZE OF EACH NUMBER.	PLATES—PER SQUARE FOOT.			
		WROUGHT IRON.	STEEL.	COPPER.	BRASS.
	Inch.	Lbs.	Lbs.	Lbs.	Lbs.
0000....	.46000	17.25	17.48	20.838	19.688
000....	.40964	15.3615	15.5663	18.5567	17.5326
00....	.36480	13.68	13.8624	16.5254	15.6134
0....	.32486	12.1823	12.3447	14.7162	13.904
1....	.28930	10.8488	10.9934	13.1053	12.382
2....	.25763	9.6611	9.7899	11.6706	11.0266
3....	.22942	8.6033	8.7180	10.3927	9.8192
4....	.20431	7.6616	7.7638	9.2552	8.7445
5....	.18194	6.8228	6.9137	8.2419	7.787
6....	.16202	6.0758	6.1568	7.3395	6.9345
7....	.14428	5.4105	5.4826	6.5359	6.1752
8....	.12849	4.8184	4.8826	5.8206	5.4994
9....	.11443	4.2911	4.3483	5.1837	4.8976
10....	.10189	3.8209	3.8718	4.6156	4.3609
11....	.090742	3.4028	3.4482	4.1106	3.8838
12....	.080808	3.0303	3.0707	3.6606	3.4586
13....	.071961	2.6985	2.7345	3.2598	3.0799
14....	.064084	2.4032	2.4352	2.9030	2.7428
15....	.057068	2.1401	2.1686	2.5852	2.4425
16....	.050820	1.9058	1.9312	2.3021	2.1751
17....	.045257	1.6971	1.7198	2.0501	1.937
18....	.040303	1.5114	1.5315	1.8257	1.725
19....	.035890	1.3459	1.3638	1.6258	1.5361
20....	.031961	1.1985	1.2145	1.4478	1.3679
21....	.028462	1.0673	1.0816	1.2893	1.2182
22....	.025347	.95051	.96319	1.1482	1.0849
23....	.022571	.84641	.8577	1.0225	.96604
24....	.020100	.75375	.7638	.91053	.86028
25....	.017900	.67125	.6802	.81087	.76612
26....	.01594	.59775	.60572	.72208	.68223
27....	.014195	.53231	.53941	.64303	.60755
28....	.012641	.47404	.48036	.57264	.54103
29....	.011257	.42214	.42777	.50994	.48180
30....	.010025	.37594	.38095	.45413	.42907
31....	.008928	.3348	.33926	.40444	.38212
32....	.007950	.29813	.3021	.36014	.34026
33....	.007080	.2655	.26904	.32072	.30302
34....	.006304	.2364	.23955	.28557	.26981
35....	.005614	.21053	.21333	.25431	.24028
36....	.005000	.1875	.19	.2265	.2140
37....	.004453	.16699	.16921	.20172	.19059
38....	.003965	.14869	.15067	.17961	.1697
39....	.003531	.13241	.13418	.15995	.15113
40....	.003144	.1179	.11947	.14242	.13456
Specific Gravities....		7.200	7.296	8.698	8.218
Weights of a cubic ft.		450.	456.	543.6	513.6

MANUFACTURERS' SUPPLIES.

BROWN & BROTHERS'
TARIFF PRICES FOR
ROLLED BRASS, BRASS & COPPER WIRE, TUBING, Etc.

For the purchase
of less than 100
lbs. at one time.

For the purchase
of 100 lbs. and
over at one time.

HIGH BRASS.

All numbers to No. 30, and widths 14 inches and under.
 All numbers to No. 30, inclusive, and widths over 14 to 20 inches,
 inclusive.
 Over 20 inch to 30 inches, inclusive
 ½ ct. per lb. advance on each number above No. 30, to No. 38,
 inclusive.
 All Brass thinner than No. 38 is Platers' Brass, at.
 Sheets, 24 × 48 inches, and all other Sheets wider than 14 inches,
 cut to particular sizes and lengths.
 Sheets wider than 30 inches, and under 40 inches.
 Sheets wider than 40 inches.
 Circular Sheets, in diameter 14 inches and under.
 Circular Sheets, in diameter over 14 inches, to 20, inclusive.
 Circular Sheets, in diameter over 20 inches, to 30, inclusive.
 Circular Sheets, in diameter over 30 inches, to 40, inclusive.
 Circular Sheets, in diameter over 40 inches.

CTS.

CTS.

LOW BRASS.

Low Brass, 4 cts. per lb. more than High Brass.
 Gilding Metal, 7 cts. per lb. more than High Brass.
 Platers', or Gold Metal, in bars.
 Platers', or Gold Metal, Sawed.
 Brass less than 2 inch in width, 1 cent. per lb. advance will be
 charged for Slitting.

BRASS AND COPPER WIRE

High Brass Wire, up to No. 20.
 High Brass Wire, No. 21, 22 and 23.
 High Brass Wire, No. 24 and 25.
 High Brass Wire, No. 26.
 Low Brass Wire, 4 cts. per lb. advance above prices for Brass
 Wire.
 Gilding and Copper Wire, 10 cts. per lb. advance above prices for
 Brass Wire.

BRASS TUBING.

Plain.
 Fancy.
 High Brass Scrap, cts. ; Low Brass, cts. ; Gilding, cts.

MANUFACTURERS' SUPPLIES.

WROUGHT IRON NUTS.

IN KEGS OF 150 LBS., BOXES OF 100 LBS. EACH, OR AS ORDERED.

SQUARE NUTS.

Size Square.		Thick- ness.		Diameter of Hole.		Size Bolt.	Price per pound.
$\frac{1}{2}$	×	$\frac{3}{16}$	×	$\frac{7}{32}$	for	$\frac{1}{4}$ inch.	}
$\frac{1}{2}$	×	$\frac{1}{4}$	×	$\frac{7}{32}$	"	$\frac{1}{4}$ "	
$\frac{5}{8}$	×	$\frac{1}{4}$	×	$\frac{9}{32}$	"	$\frac{5}{16}$ "	}
$\frac{5}{8}$	×	$\frac{5}{16}$	×	$\frac{9}{32}$	"	$\frac{5}{16}$ "	
$\frac{3}{4}$	×	$\frac{5}{16}$	×	$\frac{11}{32}$	"	$\frac{3}{8}$ "	}
$\frac{3}{4}$	×	$\frac{3}{8}$	×	$\frac{11}{32}$	"	$\frac{3}{8}$ "	
$\frac{7}{8}$	×	$\frac{3}{8}$	×	$\frac{3}{8}$	"	$\frac{7}{16}$ "	}
$\frac{7}{8}$	×	$\frac{7}{16}$	×	$\frac{3}{8}$	"	$\frac{7}{16}$ "	
1	×	$\frac{3}{8}$	×	$\frac{7}{16}$	"	$\frac{1}{2}$ "	}
1	×	$\frac{7}{16}$	×	$\frac{7}{16}$	"	$\frac{1}{2}$ "	
1	×	$\frac{1}{2}$	×	$\frac{7}{16}$	"	$\frac{1}{2}$ "	
1	×	$\frac{1}{2}$	×	$\frac{1}{2}$	"	$\frac{9}{16}$ "	
$1\frac{1}{8}$	×	$\frac{1}{2}$	×	$\frac{1}{2}$	"	$\frac{9}{16}$ "	
$1\frac{1}{8}$	×	$\frac{9}{16}$	×	$\frac{9}{16}$	"	$\frac{5}{8}$ "	
$1\frac{1}{4}$	×	$\frac{1}{2}$	×	$\frac{9}{16}$	"	$\frac{5}{8}$ "	
$1\frac{1}{4}$	×	$\frac{5}{8}$	×	$\frac{9}{16}$	"	$\frac{5}{8}$ "	
$1\frac{1}{4}$	×	$\frac{5}{8}$	×	$\frac{5}{8}$	"	$\frac{11}{16}$ "	
$1\frac{3}{8}$	×	$\frac{5}{8}$	×	$\frac{9}{16}$	"	$\frac{5}{8}$ "	
$1\frac{3}{8}$	×	$\frac{5}{8}$	×	$\frac{5}{8}$	"	$\frac{11}{16}$ "	
$1\frac{1}{2}$	×	$\frac{5}{8}$	×	$\frac{11}{16}$	"	$\frac{3}{4}$ "	
$1\frac{1}{2}$	×	$\frac{3}{4}$	×	$\frac{11}{16}$	"	$\frac{3}{4}$ "	
$1\frac{1}{2}$	×	$\frac{3}{4}$	×	$\frac{3}{4}$	"	$\frac{13}{16}$ "	
$1\frac{5}{8}$	×	$\frac{3}{4}$	×	$\frac{3}{4}$	"	$\frac{13}{16}$ "	
$1\frac{3}{4}$	×	$\frac{3}{4}$	×	$\frac{11}{16}$	"	$\frac{3}{4}$ "	
$1\frac{3}{4}$	×	$\frac{7}{8}$	×	$\frac{13}{16}$	"	$\frac{7}{8}$ "	
2	×	1	×	$\frac{7}{8}$	"	$\frac{15}{16}$ "	
2	×	1	×	1	"	$1\frac{1}{16}$ "	
$2\frac{1}{4}$	×	$1\frac{1}{8}$	×	$1\frac{1}{16}$	"	$1\frac{1}{8}$ "	
$2\frac{1}{2}$	×	$1\frac{1}{4}$	×	$1\frac{1}{8}$	"	$1\frac{1}{4}$ "	

MANUFACTURERS' SUPPLIES.

WROUGHT IRON NUTS.

CONTINUED.

SIX-SQUARE NUTS.

Size Square.		Thick-ness.		Diameter of Hole.		Size Bolt.	Price per pound.
$\frac{1}{8}$	×	$\frac{1}{8}$	×	$\frac{7}{8}$	for	$\frac{1}{8}$ inch.	
$\frac{3}{8}$	×	$\frac{1}{4}$	×	$\frac{9}{8}$	"	$\frac{5}{16}$ "	}
$\frac{3}{8}$	×	$\frac{5}{16}$	×	$\frac{9}{8}$	"	$\frac{5}{16}$ "	
$\frac{1}{2}$	×	$\frac{5}{16}$	×	$\frac{11}{8}$	"	$\frac{3}{8}$ "	}
$\frac{1}{2}$	×	$\frac{3}{8}$	×	$\frac{11}{8}$	"	$\frac{3}{8}$ "	
$\frac{3}{4}$	×	$\frac{3}{8}$	×	$\frac{3}{4}$	"	$\frac{7}{16}$ "	}
$\frac{3}{4}$	×	$\frac{7}{16}$	×	$\frac{3}{4}$	"	$\frac{7}{16}$ "	
1	×	$\frac{3}{8}$	×	$\frac{7}{8}$	"	$\frac{1}{2}$ "	}
1	×	$\frac{1}{2}$	×	$\frac{7}{8}$	"	$\frac{1}{2}$ "	
1	×	$\frac{3}{8}$	×	$\frac{7}{8}$	"	$\frac{1}{2}$ "	
$1\frac{1}{8}$	×	$\frac{3}{8}$	×	$\frac{1}{2}$	"	$\frac{9}{16}$ "	
$1\frac{1}{8}$	×	$\frac{1}{2}$	×	$\frac{1}{2}$	"	$\frac{9}{16}$ "	
$1\frac{1}{4}$	×	$\frac{1}{2}$	×	$\frac{9}{16}$	"	$\frac{5}{8}$ "	
$1\frac{1}{4}$	×	$\frac{3}{8}$	×	$\frac{9}{16}$	"	$\frac{5}{8}$ "	
$1\frac{1}{4}$	×	$\frac{1}{2}$	×	$\frac{9}{16}$	"	$\frac{5}{8}$ "	
$1\frac{3}{8}$	×	$\frac{3}{8}$	×	$\frac{5}{8}$	"	$\frac{11}{16}$ "	
$1\frac{3}{8}$	×	$\frac{1}{2}$	×	$\frac{5}{8}$	"	$\frac{11}{16}$ "	
$1\frac{3}{8}$	×	$\frac{7}{8}$	×	$\frac{5}{8}$	"	$\frac{11}{16}$ "	
$1\frac{1}{2}$	×	$\frac{3}{8}$	×	$\frac{11}{8}$	"	$\frac{3}{4}$ "	
$1\frac{1}{2}$	×	$\frac{1}{2}$	×	$\frac{11}{8}$	"	$\frac{3}{4}$ "	
$1\frac{1}{2}$	×	$\frac{7}{8}$	×	$\frac{11}{8}$	"	$\frac{3}{4}$ "	
$1\frac{3}{4}$	×	$\frac{1}{2}$	×	$\frac{13}{8}$	"	$\frac{7}{8}$ "	
$1\frac{3}{4}$	×	$\frac{7}{8}$	×	$\frac{13}{8}$	"	$\frac{7}{8}$ "	
2	×	1	×	$\frac{7}{8}$	"	1 "	
2	×	$1\frac{1}{4}$	×	$\frac{1}{2}$	"	1 "	
2	×	$1\frac{1}{2}$	×	1	"	$1\frac{1}{2}$ "	
$2\frac{1}{4}$	×	$1\frac{1}{4}$	×	$1\frac{1}{16}$	"	$1\frac{1}{4}$ "	
$2\frac{1}{4}$	×	$1\frac{1}{4}$	×	$1\frac{1}{4}$	"	$1\frac{3}{8}$ "	

WROUGHT IRON WASHERS.

IN KEGS OF 150 LBS. EACH, OR AS ORDERED.

Outside Diameter.		Size of Hole.	Thickness Wire Gauge.		100 on a Wire.	Price per pound.
$\frac{1}{4}$	×	$\frac{1}{4}$	No. 16	for	$\frac{3}{16}$ in. bolts.	
$\frac{3}{8}$	×	$\frac{5}{16}$	" 16	"	$\frac{1}{4}$ "	
$\frac{1}{2}$	×	$\frac{3}{8}$	" 15	"	$\frac{5}{16}$ "	
$\frac{3}{4}$	×	$\frac{3}{8}$	" 14	"	$\frac{5}{16}$ "	

MANUFACTURERS' SUPPLIES.

WROUGHT IRON WASHERS.

CONTINUED.

Outside Diameter.		Size of Hole.	Thickness Wire Gauge.	100 on a Wire.	Price per pound.
1	×	$\frac{7}{16}$	No. 13	for $\frac{3}{8}$ in. bolts.	}
1 $\frac{1}{8}$	×	$\frac{1}{2}$	" 13	" $\frac{7}{16}$ "	
1 $\frac{1}{4}$	×	$\frac{9}{16}$	" 12	" $\frac{1}{2}$ "	
1 $\frac{3}{8}$	×	$\frac{5}{8}$	" 12	" $\frac{9}{16}$ "	
1 $\frac{1}{2}$	×	$\frac{11}{16}$	" 11	" $\frac{5}{8}$ "	
1 $\frac{3}{4}$	×	$\frac{3}{4}$	" 11	" $\frac{11}{16}$ "	}
1 $\frac{7}{8}$	×	$\frac{13}{16}$	" 10	" $\frac{3}{4}$ "	
2	×	$\frac{7}{8}$	" 10	" $\frac{13}{16}$ "	
2	×	1	" 10	" $\frac{7}{8}$ "	
2 $\frac{1}{4}$	×	1 $\frac{1}{8}$	" 9	" 1 "	
2 $\frac{1}{2}$	×	1 $\frac{1}{4}$	" 8	" 1 $\frac{1}{8}$ "	}
2 $\frac{3}{4}$	×	1 $\frac{3}{8}$	" 7	" 1 $\frac{1}{4}$ "	
3	×	1 $\frac{5}{8}$	" 6	" 1 $\frac{1}{2}$ "	
4	×	2	" 4	" 1 $\frac{3}{4}$ "	

When ordering Nuts and Washers, always give the diameter of the hole.

Nuts should be from 1-32 to $\frac{1}{8}$ inch smaller, and Washers 1-16 inch larger than the bolt for which they are intended.

NUTS FOR IRON AXLES.

	No. 1	2	3	4	5	6	7	8	9	10		
Hole	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$ in.	}	cts. per lb.
Square	$\frac{7}{8}$	$\frac{15}{16}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 in.		
Flange	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$ in.		

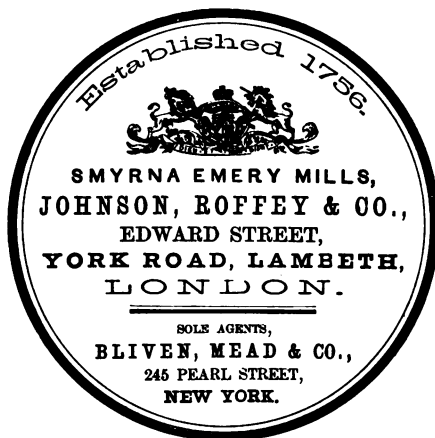
NUTS FOR WOOD AXLES.

	No. 0	1	2	3	4	5	
Hole	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$ in.	}
Square	1	1	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$ in.	
Flange	2	2 $\frac{1}{4}$	2 $\frac{1}{4}$	2 $\frac{3}{8}$	3	3 in.	

SMYRNA EMERY MILLS, LONDON.**ESTABLISHED 1756.**

The high esteem in which their Emery has always been held, in England, Scotland, America, and the Continent, is sufficiently well known, and is unrivalled for its quality, the greatest care being at all times bestowed on its manufacture.

Each Cask will be branded J. R. & Co., and labelled at the end as under :—

**EMERY**

Corn																					cts. per lb.
	No. 3½	4	4½	5	16	20	23	24	30	36											
Corn																					"
	No. 46	53	54	60	70	80	90	100	120												
																					Finest.
Flour Emery																					cts. per lb.

BORAX, BEST REFINED.

In Barrels of about 280 lbs																					cts. per lb.
In Cases of 112 lbs																					"
In 10 lb. Papers																					"

MANUFACTURERS' SUPPLIES, ETC.**BLACK LEAD CRUCIBLES.**

No. 1	2	3	4	5	6	cts. each.
No. 8 and upward to No. 100.						cts. per No.
Above No. 100, made to order only, but at the same rate.						

PETER COOPER'S GLUE,

No. A Extra	1 Extra	1	1X	1½	1¾	1½	1¾	1½	cts. per lb.
No. 2	2½	2½	2½	2½	2½	3	3½	3½	3½

RIVETS.**IRON—BLACK.**

31				35			39 cts. per M.
8				10			12 oz.
43	48	53	58	63	75	90	105 cts. per M.
1	1¼	1½	1¾	2	2½	3	4 lb.
120	140	158	175	215	250		290 cts. per M.
5	6	7	8	10	12		14 lb.

IRON—TINNED.

38				41			45 cts. per M.
8				10			12 oz.
50	56	63		70	75		95 cts. per M.
1	1¼	1½		1¾	2		2½ lb.
115	140		165		190		220 cts. per M.
3	4		5		6		7 lb.

BLOCK AND CARRIAGE.**100 RIVETS EACH.**

W	¾	⅞	1	1⅛	1¼	1½	1¾	2	2¼	2½	3	3½	4in.
3	38	41	45	50	60	70	80	90	100	115	125	150	180
4	35	38	42	45	50	60	70	80	90	100	115	130	150
5	30	33	36	40	45	58	66	72	80	90	100	115	140
6	26	29	32	35	42	48	56	65	72	80	95	110	130
7	24	26	29	32	35	40	45	50	56	62	75	90	100
8	18	20	23	25	30	35	40	45	52	60	70	80	90

Oval or countersunk heads, or extra lengths, 5 cts. per M. in addition to the above prices.

Copper, Brass, and Iron Rivets made to order, of any size, to ⅜ Wire. Coopers' Rivets from 1d. to 6d., in casks of 100 lbs. each. Hose and Belt Rivets and Burrs.

MANUFACTURERS' SUPPLIES.**RIVETS, NAILS, SPIKES, ETC.****RIVETS IN BULK.**

$\frac{3}{8}$ Wire $\frac{3}{8}$ to 2 inches long.....	cts. per lb.
5-16 to No. 3 " $\frac{3}{8}$ to 2 	"
$\frac{1}{4}$ to No. 6 " $\frac{3}{8}$ to $1\frac{1}{4}$	"
to No. 7 " $\frac{3}{8}$ to 1 	"
to No. 8 " $\frac{3}{8}$ to 1 	"

If shorter than $\frac{3}{8}$ inch, or longer than above, 1 cent per pound extra.

Coopers' 1d and 2d	cts. per lb.
Coopers' 3d to 6d.....	"
Burrs, Tinned.....	"
Burrs, Black	"
Ship and Boiler Rivets of all sizes, and of best quality Iron.....	"
Oval and Taper-Head Tank Rivets.....	"
Safe Rivets.....	"
Shoe Rivets.....	"
Brass Rivets.....	cts. per M.
Copper Hose and Belt Rivets and Burrs.....	cts. per lb.
No. 6 7 8 9 10 11 12	

Copper Braziers' Belt Rivets and Burrs.....	"
---	---

Rivets made to order for any purpose required.

Trunk Rivets....										per gross.
No. 0 00 000 1 N 1 2 A 2 4 5										
Trunk Rivets....										"
No. 6 16 17 5 Copper 6 16 17 11 12										

HINGE RIVETS AND NAILS.

Hinge Rivets and Nails..... \$	cts. per lb.
$\frac{3}{16}$	$\frac{1}{4}$ inch.

SPIKES.

Burden's Brad Spikes, 5 inches long and over.....	cts. per lb.
Burden's Countersunk Spikes, 5 inches long and over.....	"
Boat Spikes....	"
2 to $2\frac{1}{2}$ 3 to $3\frac{1}{2}$ 4 to $4\frac{1}{2}$ 5 to 12 inch.	
Ship Spikes....	cts. per lb.
3 to $3\frac{1}{2}$ 4 to $4\frac{1}{2}$ 5 to $5\frac{1}{2}$ 6 to $7\frac{1}{2}$ 8 to 12 inch.	

MANUFACTURERS' SUPPLIES.

NAILS.



Cut, 2d., Fine.....	cts. per lb.
Cut, 3d., Fine.....	"
Cut, 3d.....	"
Cut, 4d. to 60d.....	"
German Wrought Nails, 2 to 6 inch.....	"
American Wrought Nails.....	"
American Pressed Clinch Nail...	"

1½ 2 2½ 3 3½ 4 inch.

Brass Nails—Oval Heads.....	cts. per lb.
4 5 6 7 8 9 10 inch.	

Lining Nails—Brass Head.....	cts. per paper.
Lining Nails—Silvered Head.....	"
Lining Nails—Japanned Head.....	"
Carriage Band Nails—Brass Head.....	"
Carriage Band Nails—Silvered Head.....	"

French Wire Nails.....	cts. per lb.
1½ 2 2½ 3 3½	inch.

Bellows Nails.....	cts. per lb.
Forged Wagon Nails—Heavy.....	"
Forged Wagon Nails—Light.....	"
Forged Truss Hoop Nails.....	"

Escutcheon Pins, or Brass Nails.	"
¼ ⅜ ½ ⅝ ¾ ⅞ 1 inch.	

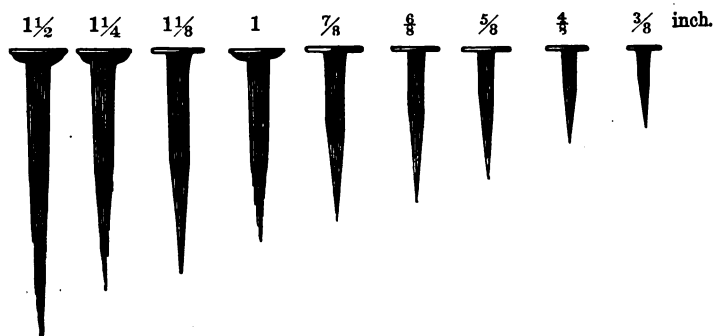
Above prices are for No. 10 to 16 Wires.

No. 17 and 18.....	cts. extra.
No. 19 and 20.....	"
Silver Plated.....	"

Packed in 1 lb. boxes.

MANUFACTURERS' SUPPLIES.

COPPER TACKS.



1	1 1/2	2	2 1/2	3	4	6	cts. per M. ounce.
8 ounce or 1/2 inch, and upwards.....							cts. per lb.

CUT IRON TACKS.

7	7	7	8	9	10	12	13	cts. per M.
1	1 1/2	2	2 1/2	3	4	6	8	ounce.
15	17	19	22	24	26	28	30	cts. per M.
10	12	14	16	18	20	22	24	ounce.

IN POUND PAPERS, OR BULK, SAME PROPORTION.

Half Weight Tacks, American Iron.....	per cent. discount from List Price.				
Full Weight Tacks, American Iron.....	“ “				
Full Weight Tacks, Swedes Iron.....	“ “				
Half Weight Tacks, Swedes Iron.....	“ “				
Miners' Tacks, Full Weight.....	“ “				
Miners' Tacks, Half Weight.....	“ “				
Shoe Tacks, Small Heads.....	cts. per M.				
“ “.....	cts. per lb.				
	1	1½	2	2½	3 ounce.

HALF WEIGHT, HALF PRICE.

Gimp and Lace Tacks..													cts. per M.
	2	2½	3	4	6	8	10	12	14	16	18	ounce.	

MANUFACTURERS' SUPPLIES.

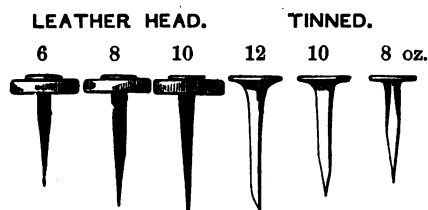
LARGE HEAD CARPET TACKS.



HALF WEIGHT, HALF PRICE.

Swedes Iron.....						cts. per M.
American Iron.....						"
	6	8	10	12	14	16 ounce.

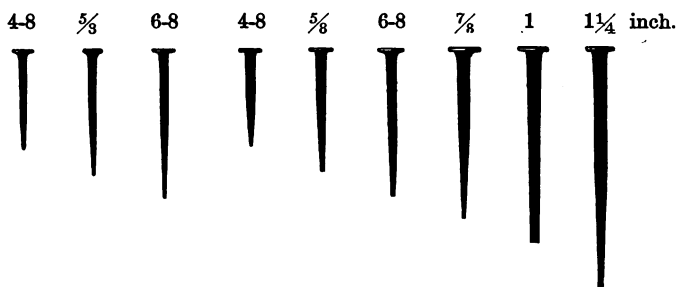
CARPET TACKS.



Leathered, full count.....	cts. per doz. gross.
" 100 in a paper.....	cts. per doz. papers.
Brush Tacks, all sizes,	cts. per M., in lb. papers same proportion.

CIGAR BOX TACKS.

CHAIR TACKS



Cigar Box Nails.....						cts. per M.
	4-8		5/8			6-8 inch.
	All sizes		cts. per lb.			
Chair Nails.....						cts. per M.
	4-8	5/8	6-8	7/8	8-8	inch.

MANUFACTURERS' SUPPLIES.

COMMON AND PATENT BRADS.

8	8	9	10	11	13	16	20	25	30	cts. per M.
$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inch.

Full Weight Brads..... per cent. discount from List Price.

Half Weight Brads..... " "

Finishing Nails, Iron, cts. per lb., $\frac{3}{4}$ inch, and longer.

Finishing Nails, Copper, cts. per lb.

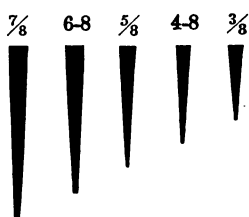
Finishing Nails, Iron, $\frac{1}{2}$ and $\frac{5}{8}$ inch, packed in papers of 1 M. each, same price as Patent Brads.

Trunk and Clout Nails, $\frac{3}{4}$ inch and longer, cts. per lb. $\frac{1}{2}$ inch and $\frac{5}{8}$ inch, 11 cts. per lb.

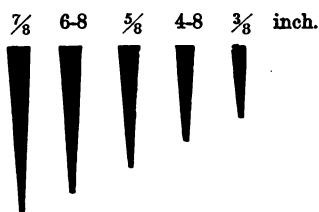
Trunk and Clout Nails, $\frac{3}{4}$ inch and longer, Tinned, cts. per lb. $\frac{1}{2}$ inch and $\frac{5}{8}$ inch, cts. per lb.

SHOE NAILS.

COMMON.



STOUT.



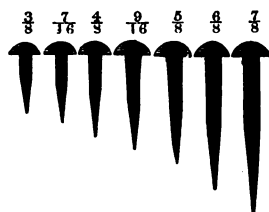
American Iron Shoe Nails, 4-8 inch and longer, cts. per lb.

American Iron Shoe Nails, $\frac{3}{4}$ inch and shorter, cts. per lb.

Charcoal Iron Shoe Nails, cts. per lb.

Swedes Iron Shoe Nails, cts per lb.

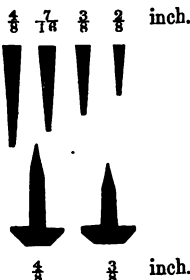
OVAL HEAD, OR HUNGARIAN.



ZINC.



HOB.



Zinc Shoe Nails.....

Copper Shoe Nails.....

cts. per lb.

"

MANUFACTURERS' SUPPLIES.

HUNGARIAN NAILS, ETC.

Round Head Hungarian Nails....	cts. per M.	} Half weight, half price.
4 6 8 10 12 ounce.		
Round Head Hungarian Nails....	cts. per M.	} Half weight, half price.
14 16 18 20 ounce.		
Round Head Hungarian Nails, Swedes Iron, $\frac{5}{8}$ inch and shorter,	cts. per lb.	
$\frac{5}{8}$ inch and longer,	cts. per lb.	
Round Head Hungarian Nails, Refined Iron, $\frac{5}{8}$ inch and shorter,	cts. per lb.	
$\frac{5}{8}$ inch and longer,	cts. per lb.	
Round Head Hungarian Nails, Tinned,	cts. per lb. advance on above prices.	
Steel Shoe Nails,	cts. per lb., cts. per M.	
Channel Nails.....		cts. per lb.
	$\frac{3}{8}$ $\frac{3}{8}$ $\frac{4}{8}$ $\frac{4}{8}$ $\frac{5}{8}$ $\frac{5}{8}$ inch.	
Glaziers' Points, Iron.....	cts. per paper— $\frac{1}{2}$ lb.	
Glaziers' Points, Zinc.....	" "	
Fine 2d Nails.....	cts. per lb.	
Fine 3d Nails.....	"	
Barrel Nails.....	"	

12 cents extra charge for each assorted box of 100 papers Tacks.
 12 cents extra charge for strapping each box.
 No Tacks packed less than full half weight.
 Note the change in List Price of 6 oz. Tacks from 11 to 12 cts.

PLANT'S REFINED IRON TURNED HEAD CARRIAGE BOLTS.



$\frac{1}{4}$ inch....	\$2.40	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80	per 100.
1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3	3 $\frac{1}{4}$	3 $\frac{1}{2}$	inch.	
$\frac{1}{4}$ inch....	\$2.85	2.90	2.95	3.00	3.05	3.10	3.20	3.30	3.40	3.50	per 100.
3 $\frac{3}{4}$	4	4 $\frac{1}{4}$	4 $\frac{1}{2}$	4 $\frac{3}{4}$	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	inch.	
$\frac{5}{16}$ inch....	\$2.70	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.50	3.70	per 100.
1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3	3 $\frac{1}{2}$	4	inch.	
$\frac{5}{16}$ inch....	\$3.90	4.10	4.30	4.50	4.70	4.90	5.10	5.30	5.50	5.70	per 100.
4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	7 $\frac{1}{2}$	8	8 $\frac{1}{2}$	9	inch.	
$\frac{3}{8}$ inch....	\$3.70	3.70	3.82	3.95	4.20	4.45	4.70	4.95	5.20	5.45	per 100.
1 $\frac{3}{4}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	inch.	
$\frac{3}{8}$ inch....	\$5.70	5.95	6.20	6.45	6.70	6.95	7.20	7.45	7.70	8.20	per 100.
6	6 $\frac{1}{2}$	7	7 $\frac{1}{2}$	8	8 $\frac{1}{2}$	9	9 $\frac{1}{2}$	10	11	inch.	

MANUFACTURERS' SUPPLIES.

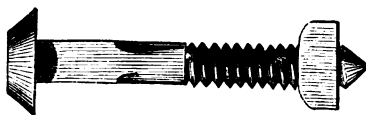
PLANTS REFINED IRON TURNED HEAD CARRIAGE BOLTS.

CONTINUED.

$\frac{7}{16}$ inch....	\$5.40	5.70	6.00	6.30	6.60	6.90	7.20	7.50	7.80	8.10	per 100.
2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	inch.	
$\frac{7}{16}$ inch....	\$8.40	8.70	9.00	9.30	9.60	9.90	10.20	10.80	11.40	12.00	per 100.
7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	11	12	13	inch.	
$\frac{1}{2}$ inch....	\$7.20	7.60	8.00	8.40	8.80	9.20	9.60	per 100.			
2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	inch.				
$\frac{1}{2}$ inch....	\$10.00	10.40	10.80	11.20	11.60	12.00	12.40	per 100.			
$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	inch.				
$\frac{1}{2}$ inch....	\$12.80	13.20	13.60	14.40	15.20	16.00	16.80	per 100.			
9	$9\frac{1}{2}$	10	11	12	13	14	inch.				
$\frac{3}{8}$ inch....	\$11.40	11.80	12.20	12.60	13.00	13.50	14.00	per 100.			
3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	inch.				
$\frac{3}{8}$ inch....	\$14.50	15.00	15.50	16.00	16.50	17.00	17.50	per 100.			
$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	inch.				
$\frac{3}{8}$ inch....	\$18.00	18.50	19.00	19.50	20.00	20.50	21.00	per 100.			
10	$10\frac{1}{2}$	11	$11\frac{1}{2}$	12	$12\frac{1}{2}$	13	inch.				
$\frac{5}{8}$ inch....	\$13.00	13.75	14.50	15.25	16.00	16.75	17.50	per 100.			
3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	inch.				
$\frac{5}{8}$ inch....	\$18.25	19.00	19.75	20.50	21.25	22.00	22.75	per 100.			
$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	inch.				
$\frac{5}{8}$ inch....	\$23.50	24.25	25.00	25.75	26.50	27.25	28.00	per 100.			
10	$10\frac{1}{2}$	11	$11\frac{1}{2}$	12	$12\frac{1}{2}$	13	inch.				
$\frac{3}{4}$ inch....	\$20.00	21.50	23.00	24.50	26.00	27.50	29.00	per 100.			
4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	inch.				
$\frac{3}{4}$ inch....	\$30.50	32.00	33.50	35.00	36.50	38.00	39.50	per 100.			
$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$	inch.				
$\frac{3}{4}$ inch....	\$41.00	42.50	44.00	47.00	50.00	53.00	56.00	per 100.			
11	$11\frac{1}{2}$	12	13	14	15	16	inch.				

PHILADELPHIA CARRIAGE BOLTS.

TURNED HEADS.



Price List revised and adopted at a meeting of the Manufacturers, March 6, to take effect March 15, 1861.

$\frac{3}{16}$ and $\frac{1}{4}$ inch...	\$2.50	2.65	2.80	2.95	3.10	3.24	3.36	3.50	3.65	per 100.
1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	inch.	

MANUFACTURERS' SUPPLIES.

PHILADELPHIA CARRIAGE BOLTS.

CONTINUED.

$\frac{3}{8}$ and $\frac{1}{4}$ inch...	\$3.78	3.92	4.06	4.20	4.34	4.48	4.75	5.02	5.30 per 100.
	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6 inch.
$\frac{5}{16}$ inch.	\$3.20	3.35	3.50	3.64	3.78	3.92	4.06	4.34	4.62 per 100.
	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4 inch.
$\frac{5}{8}$ inch....	\$4.90	5.20	5.48	5.75	6.02	6.30	6.58	6.86 per 100.	
	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	8 inch.
$\frac{3}{8}$ inch....	\$4.55	4.74	4.90	5.08	5.25	5.43	5.60	5.78	5.98
	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4
$\frac{3}{8}$ inch....	\$6.68	7.00	7.35	7.70	8.05	8.40	8.75	9.10	9.45 per 100.
	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9 inch.
$\frac{7}{16}$ inch....	\$5.60	5.95	6.30	6.65	7.00	7.35	7.70	8.05	8.40 per 100.
	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6 inch.
$\frac{7}{16}$ inch....	\$8.75	9.12	9.45	9.80	10.15	10.50	10.85	11.20	11.55
	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$
$\frac{1}{2}$ inch....	\$7.64	8.06	8.48	8.90	9.34	9.76	10.18	10.60	11.02
	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6
$\frac{1}{2}$ inch....	\$11.88	12.30	12.72	13.14	13.65	14.00	14.42	15.26	16.12 per 100.
	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	11	12 inch.

TIRE BOLTS.

$\frac{1}{4}$ inch....	\$1.68	1.68	1.68	1.68	1.68	1.68	1.75	1.82 per 100.
	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3 inch.
$\frac{5}{16}$ inch....	\$2.24	2.32	2.41	2.50	2.58	2.66	2.74	2.90 per 100.
	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$ inch.
$\frac{3}{8}$ inch, all sizes.....								\$1.50 per 100.

REFINED IRON TIRE BOLTS.



$\frac{1}{4}$ inch....	\$1.40	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.90 per 100.
	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	4 inch.
$\frac{5}{16}$ inch....	\$2.50	2.58	2.65	2.73	2.80	2.88	2.95	3.03	3.18	3.33 per 100.	
	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	inch.
$\frac{3}{8}$ inch....	\$3.20	3.30	3.40	3.50	3.60	3.70	3.80	4.00	4.20	4.40	4.60
	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$
											6 inch.

MANUFACTURERS' SUPPLIES.

MACHINE BOLTS.

SQUARE HEADS AND NUTS.

A superior article, with heavy heads and nuts, designed for Railway work, Steam Engines and Pipes, and other machinery.



$\frac{1}{4}$ inch....	\$2.40	2.45	2.50	2.55	2.60	2.70 per 100.			
$1\frac{1}{2}$		$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3 inch.			
$\frac{1}{4}$ inch....	\$2.80	2.90	3.00	3.10	3.20	3.30 per 100.			
$3\frac{1}{2}$		4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6 inch.			
$\frac{5}{16}$ inch....	\$2.70	2.80	2.90	3.00	3.10	3.30 per 100.			
$1\frac{1}{2}$		$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3 inch.			
$\frac{5}{16}$ inch....	\$3.50	3.70	3.90	4.10	4.30	4.50 per 100.			
$3\frac{1}{2}$		4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6 inch.			
$\frac{3}{8}$ inch....	\$3.70	3.70	3.82	3.95	4.20	4.45	4.70 per 100.		
$1\frac{1}{2}$		$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 inch.	
$\frac{3}{8}$ inch....	\$4.95	5.20	5.45	5.70	5.95	6.20	6.45	6.70 per 100.	
$4\frac{1}{2}$		5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8 inch.	
$\frac{7}{16}$ inch....	\$5.50	5.60	5.70	5.78	5.85	5.92	6.00	6.20	6.40 per 100.
$1\frac{1}{2}$		$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4 inch.
$\frac{7}{16}$ inch....	\$6.60	6.80	7.05	7.30	7.55	7.80	8.05	8.30 per 100.	
$4\frac{1}{2}$		5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8 inch.	
$\frac{1}{2}$ inch....	\$6.60	6.70	6.75	6.85	6.90	7.00	7.05	7.20	7.35 per 100.
$1\frac{1}{2}$		$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4 inch.
$\frac{1}{2}$ inch....	\$7.60	7.90	8.20	8.55	8.90	9.30	9.65	10.00 per 100.	
$4\frac{1}{2}$		5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8 inch.	
$\frac{9}{16}$ inch....	\$7.80	7.90	8.05	8.18	8.30	8.42	8.55	8.80	9.04 per 100.
$1\frac{1}{2}$		$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4 inch.
$\frac{9}{16}$ inch....	\$9.50	9.90	10.30	10.70	11.10	11.50	11.90	12.30 per 100.	
$4\frac{1}{2}$		5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8 inch.	
$\frac{5}{8}$ inch....	\$9.75	9.90	10.05	10.20	10.35	10.50	10.65	10.95	11.25 per 100.
$1\frac{1}{2}$		$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4 inch.
$\frac{5}{8}$ inch....	\$11.60	12.00	12.40	12.80	13.25	13.70	14.15	14.60 per 100.	
$4\frac{1}{2}$		5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8 inch.	
$\frac{3}{4}$ inch....	\$15.40	15.60	15.75	15.90	16.05	16.20	16.50	16.80 per 100.	
$1\frac{3}{4}$		2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4 inch.	
$\frac{3}{4}$ inch....	\$17.20	17.60	18.00	18.60	19.20	19.80	20.50	21.20 per 100.	
$4\frac{1}{2}$		5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8 inch.	

This list refers exclusively to Bolts with square heads and nuts. Bolts with six-square heads and square Nuts, or square heads and six-square Nuts, will be charged 10 per cent. extra. If both six-square heads, and six-square nuts, 20 per cent. extra.

MANUFACTURERS' SUPPLIES.

COACH SCREWS.

In Papers by the 100.



$\frac{5}{16}$ inch....	\$1.70	1.75	1.80	1.88	1.95	2.03	2.10	2.25 per 100.
$1\frac{1}{2}$	$1\frac{1}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$ inch.	
$\frac{3}{8}$ inch....	\$1.80	1.86	1.92	2.00	2.08	2.24	2.40	2.55 per 100.
$1\frac{1}{2}$	$1\frac{1}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	inch.
$\frac{7}{16}$ inch....	\$2.70	2.90	3.10	3.30	3.50	3.62	3.75	4.00 4.25 per 100.
$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	$4\frac{3}{4}$	5	$5\frac{1}{2}$	6 inch.
$\frac{1}{2}$ inch....	\$3.50	3.65	3.80	4.10	4.40	4.70	5.00	5.30 5.60 per 100.
$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6 inch.

In Kegs, by the lb.

All Lengths.....	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	cts. per lb. net.
						inch.

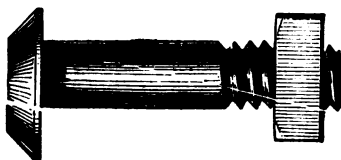
STOVE, RANGE, AND FURNACE BOLTS.



$\frac{1}{4}$ inch....	\$0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10 per 100.
$\frac{1}{2}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	inch.
$\frac{5}{16}$ inch....	\$1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50 per 100.		
$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	inch.		

DISCOUNT PER CENT.

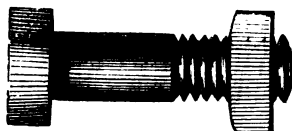
SPRING BOLTS.



$\frac{5}{16}$ inch End....	\$2.50	2.55	2.62	2.70	2.78	2.85	2.92	3.00 per 100.
$1\frac{1}{2}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	inch.
$\frac{3}{8}$ inch End....	\$3.50	3.60	3.70	3.80	3.90	4.00	4.10	4.20 4.30 per 100.
2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4 inch.

MANUFACTURERS' SUPPLIES.**SPRING BOLTS.**

CONTINUED.



$\frac{5}{16}$ inch Centre.	\$2.25	2.25	2.25	2.30	2.35	2.42	2.50	2.58	2.65 per 100.
	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3 inch.
$\frac{3}{8}$ inch Centre.	\$3.20	3.25	3.30	3.40	3.50	3.60	3.70	per 100.	
	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3	inch.	

DISCOUNT

PER CENT.

TIRE OR SLEIGH SHOE BOLTS.

WITH LONG COUNTERSUNK HEADS, FULL SIZE WIRE, BLACK.



Same List Price as Common Tire Bolts.

REFINED IRON BOLTS.

The foregoing is Price List of Refined Iron Bolts, which are made from Best Refined Iron, pointed, and in all respects a reliable article.

DISCOUNT

PER CENT.

ULSTER BOLTS.

Made from Ulster, or a similar quality of Iron, with Forged Nuts. Price List same as for the Refined Iron Bolts.

DISCOUNT

PER CENT.

COMMON SQUARE HEAD BOLTS.

Square Head Bolts, with thin Head and Nut, common finish, furnished to order at about 10 per cent. advance from price of Refined Iron Carriage Bolts, except for large quantities, for which special prices will be given.

In addition to the foregoing and following, we furnish Bolts for Reaping Machines, Mowing Machines, and for all other kinds of Agricultural Implements; also, Bolts for Railroad Cars, Pumps, Water Wheels, and for every purpose for which Bolts are now used, all of which will be furnished to order on satisfactory terms.

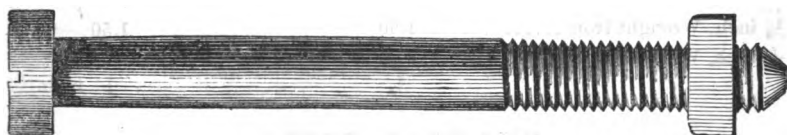
MANUFACTURERS' SUPPLIES.

AMERICAN BED SCREWS.

SOLID HEAD—SQUARE AND FLAT.



$\frac{3}{8}$ inch, Nuts $\frac{3}{4}$ by $\frac{3}{8}$...\$ per gro.
4 4½ 5 5½ 6 6½ 7 7½ 8 inch.



$\frac{7}{16}$ inch, Nuts $\frac{7}{8}$ by $\frac{3}{8}$...\$ per gro.
5 5½ 6 6½ 7 7½ 8 9 10 inch.

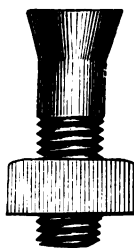
These Screws are headed from Solid Iron by Patent Machinery. They are far superior to the English make, and can be furnished at as low prices.

COMMON ENGLISH BED SCREWS.

Square Head, $\frac{3}{8}$ by $\frac{1}{4}$\$ per gross.
Flat Head, $\frac{3}{8}$ by $\frac{1}{4}$ " " " " " "
6 6½ 7 inch.

PLow BOLTS.

With Round or Square Countersunk Heads, and with Right or Left Hand Thread, as may be ordered.



No. 1
Round Head.



No. 2
Round Head.



No. 3
Square Head.

$\frac{3}{8}$ inch....	\$2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	per 100.
$\frac{7}{16}$ inch....	2.60	2.75	2.90	3.05	3.20	3.35	3.50	3.65	"
$\frac{1}{2}$ inch....	3.50	3.70	3.90	4.10	4.30	4.50	4.70	4.90	"
	1½	1½	1½	2	2½	2½	2½	3	inch.

MANUFACTURERS' SUPPLIES.**ELEVATOR BOLTS.****FOR BOLTING BUCKETS TO GRAIN ELEVATORS.**

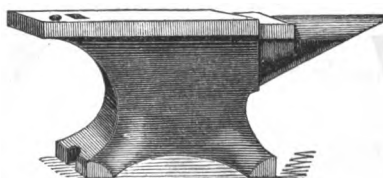
$\frac{3}{8}$ inch.....	\$1.00	1.00 per 100.
$\frac{1}{4}$ inch, Wrought Iron	1.50	1.50 "
$\frac{5}{16}$ inch, Wrought Iron.....	2.00	2.00 "
	$\frac{3}{4}$	1 inch.

CHAMOIS' SKINS.

\$ per doz.

LACE LEATHER.

\$ per doz.

BLACKSMITHS' TOOLS AND SUPPLIES.**ANVILS.**

Peter Wright's Patent, Solid, 100 to 250 lbs.....	cts. per lb.
" " " 250 to 500 lbs.....	"
Wilkinson's (Queen Dudley), 100 to 250 lbs.....	"
" " 250 to 500 lbs.....	"

AMERICAN CAST IRON, WITH CAST STEEL FACE.

\$										each.
No. 0	1	2	3	4	5	6	7	8	9	
Weighing about 10	15	20	30	40	50	60	70	80	90 lbs.	each.
Anvils weighing 100 lbs. and over,									cts. per lb.	

BLACKSMITHS' TOOLS AND SUPPLIES.**QUEEN'S PATENT PORTABLE FORGES.****BLACKSMITHS' FORGES.**

	\$					each
	No. 0	A	1	1½	2	3
Weight	85	126	185	230	325	437 lbs.
Diameter . . .	1 ft. 8 in.	1 ft. 9 in.	2 feet.	2 ft. 3 in.	2 ft. 6 in.	3 feet.
Height	3 ft. 10 in.	3 ft. 10 in.	4 ft. 4 in.	4 ft. 4 in.	4 ft. 8 in.	4 ft. 9 in.

JEWELLERS', DENTISTS', AND CHEMISTS' FORGES.

	\$				each.
	No. 0	A	1	1½	2
Weight	95	135	216	262	375

N. B.—The No. 0 Forges are made without Slides for closing up, and without water trough. The No. A is a new and smaller size than heretofore made with Slides.

GRINDSTONES.**SHIP GRINDSTONES.**

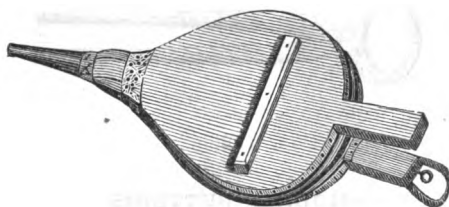
\$											per doz.
8	9	10	11	12	13	14	15	16	17	18	inch.

FAMILY GRINDSTONES.

\$							per doz.
6	7	8	9	10	12	14	inch.

GRINDSTONES IN FRAMES.

\$											each.
50	60	70	80	90	100	110	120	130	140	150	lbs.

DUNNING'S BLACKSMITH'S BELLOWS.**ORDINARY PATTERN, FIRST QUALITY.**

\$8.00	8.50	9.50	10.50	12.50	14.50	16.50 each.
20 to 24	26	28	30	32	34	36 inch.
\$19.00	21.00	25.00	30.00	35.00	40.00	45.00 each.
38	40	42	44	46	49	50 inch.

BLACKSMITHS' TOOLS AND SUPPLIES.**BLACKSMITHS' BELLOWS.**

CONTINUED.

LONG PATTERN.

\$11.50	12.50	14.50	16.50	18.50	21.00 each.
28	30	32	34	36	38 inch.
\$23.00	28.00	32.00	37.00	42.00	47.00 each.
40	42	44	46	48	50 inch.

EXTRA LONG PATTERN.

\$14.00	16.00	18.00	20.50	23.00	25.00 each.
30	32	34	36	38	40 inch.
\$30.00	35.00	40.00	45.00		50.00 each.
42	44	46	48		50 inch.

IRON FOUNDERS' MOULDING BELLOWS.

\$					each.
10	11	12	13		14 inch.

TWIER IRONS.

Square Pattern.....	\$	per doz.
Duck Nest Pattern		"

H. C. RICHARDSON'S BLACKSMITHS' TOOLS.**ALL KINDS.****HORSE-SHOEING PINCERS.**

10	12	14	cts. each.
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SHOEING BUTTERIS.

Cast Steel, Japanned	cts. each.
Cast Steel, Polished.....	"

BLACKSMITHS' TOOLS AND SUPPLIES.

SOLID CAST STEEL SHOEING HAMMERS.



cts. each.

BLACKSMITHS' TONGS.



18	20	22	24	26	28	30	inch.	cts. each.
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A FULL SET WITH THE ABOVE WILL CONSIST OF

Anvil,	Sledges,	Shoeing Box,	Wrenches,
Bellows,	Pritzell,	Cutter,	Stocks and Dies,
Forge,	Chisels,	Beck Horn,	Horse Rasps,
Hand Hammer.	Clutch Iron,	Anvil Hardie,	Flat Bastard Files,
Riveting Hammer,	Apron,	Heading Tools,	Rd Bastard Files,
Shoeing Hammer,	Fuller,	Farrier Knife,	Hlf Rd Bastard Files,
			Punches.

RICHARDSON'S IMPROVED HORSE SHOE.



Horse Shoes, Punched.....	cts. per lb.
Horse Shoes, not Punched.....	cts. per lb.

BURDEN'S HORSE SHOES.

GOVERNMENT PATTERN.

Forward..12 oz.	14 oz.	1 lb. 1 oz.	1 lb. 4 oz.	1 lb. 8 oz.	1 lb. 13 oz.
No. 0	1	2	3	4	5
Hind...11 oz.	13 oz.	17 oz.	1 lb. 6 oz.	1 lb. 10 oz.	
No. 1	2	3	4	5	
					cts. per lb.

CITY PATTERN.

Forward..1 lb. 4 oz.	1 lb. 8 oz.	1 lb. 11 oz.	2 lb. 1 oz.	2 lb. 6 oz.	2 lb. 12 oz.
No. 1	2	3	4	5	6
Hind....1 lb. 4 oz.	1 lb. 6 oz.	1 lb. 9 oz.	1 lb. 11 oz.	2 lbs.	
No. 1	2	3	4	5	
					cts. per lb.

BLACKSMITHS' TOOLS, LINE MEASURES, ETC.**BURDEN'S HORSE SHOES.****SOUTHERN PATTERN.**

			cts. per lb.
10 oz.	12 oz.	16 oz.	
No. 1	2	3	

MULE SHOES.

			cts. per lb.
Light.....10 oz.	12	15 oz.	1 lb. 3 oz.
No. 1	2	3	4

HORSE NAILS.

American Pressed, 5d., 6d., 7d., 8d., 9d., 10d.....	cts. per lb.
American Forged, 5d., 6d., 7d., 8d., 9d., 10d.....	"
English Forged, 5d., 6d., 7d., 8d., 9d., 10d	"

FLEAMS.

Fleams			per doz.
	1	2	3 prong.

TAPE LINE MEASURES.**PATENT LEATHER CASE.**FOLDING HANDLE—Common Linen Tape, $\frac{1}{2}$ inch wide.

\$							per doz.
25	30	40	50	66	75	100	feet.

ASS SKIN, BRAS-SBOUND CASE.FOLDING HANDLE—Common Linen Tape, $\frac{1}{2}$ inch wide.

\$							per doz.
25	30	40	50	66	75	100	feet.

RUBBER TAPE MEASURES.

Common....\$							per doz.
	25	30	40	50	66	75	100 feet.
Linen.....\$							per doz.
	25	30	40	50	66	75	100 feet.

CHESTERMAN'S PATENT METALLIC TAPES.FOLDING HANDLE—Bend Leather Case, $\frac{1}{2}$ inch Tape, with Copper Wires running through its entire length, to prevent contraction or expansion.

\$					each.
33	50	66	75	100	feet.

Steel Tape, in Leather Case, Flush Handle, Bright Raised Figures.

\$					each net.
2	3	4	5	6	poles.

SPRING TAPES.

3 feet Brass Case, with Stop.....	\$	per doz.
5 " " " "		"
3 " Silver-Plated Case, with Stop.....		"
5 " " " "		"
3 " Tortoise-Shell Case, Silver-Plated Rims.....		"
3 " Pearl-Case, German Silver Rims		"
9 " Brass Case, with Double Springs, with Stop.		"
12 " " " " " "		"
24 " " " " " "		"

HIDE WHIPS.

Painted.....\$			per gross.
Varnished.....			"
No. 1	1½	2	
Varnished, 4 feet, for Covering.....\$			per gross.

Fixed Upright, with 1 Auger each, 1, 1½, 2 inch, complete.....	\$	each.
Angle, with Wood Pivot, and Box in Bottom to contain Augers, complete.....		“
Angle, with Iron Pivot, and Box in Bottom to contain Augers, complete.....		“
Plain, with Cut Gearing, complete.....		“
Mortising Machines, with Chisels.....		“
Chisels for Same.....		per set.

Illinois Pattern	\$	per doz.
Kentucky Pattern		"
Common Pattern		"

[illegible]

COACH AND SADDLERY HARDWARE.

H. GREEN'S CARRIAGE SPRINGS.

FRENCH HEADS WITHOUT EXTRA CHARGE.

(ALL SPRINGS MADE FROM ENGLISH STEEL.)

Bright Elliptic	1½ in. and larger.....	cts. per lb.
"	1¼ in.	"
Black Elliptic	1½ in. and larger.....	"
"	1¼ in.	"
Bright Elliptic, warranted tempered.....	1½ in. and larger.....	"
"	1¼ in.	"
" Oil Temper, sup. qual.	1½ in. and larger.....	"
" " "	1¼ in.	"
Bright Scroll.....	1½ in. and larger.....	"
"	1¼ in.	"
" warranted tempered.....	1½ in. and larger.....	"
" " "	1¼ in.	"
Bright Side.....	1½ in. and larger.....	"
"	1¼ in.	"
Black Side.....	1½ in. and larger.....	"
"	1¼ in.	"
Sulky Springs.....	\$ 1¼	per pair. 1½ inch.
Bright Seat Springs, 28 inches and shorter..	\$ 1 1¼	per pair. 1½ inch.
Black Seat Springs.....	\$ 1 1¼	per pair. 1½ inch.

SMITH'S IMPROVED PLAIN CARRIAGE SHACKLE, OR SHAFT COUPLINGS.

Description.	Black.	Bright.
No. 1 Shackle, the eye or collar 1 inch diameter. . . per doz. pair.	\$	\$
No. 2 " " " ¾ " " " "		
No. 3 " " " 1½ " " " "		
No. 1 Pole Eye, to fit the No. 1 Shackle.....		
No. 2 " " " No. 2 " " " "		
No. 3 " " " No. 3 " " " "		
CLIP COUPLINGS.		
New York Pattern—Eye 1 in. long by ¾ in. diam. . . per doz. pair.		
Baltimore Pattern—Eye 1½ in. " by ¾ in. " " "		
Phil. Patt. No. 1.—Eye 1½ in. " by 1 in. " " "		
Phil. Patt. No. 2.—Eye 1½ in. " by 1 in. " " "		
Pole Eyes, for New York Pattern.....		
Pole Eyes, for Phil. and Baltimore Patterns.....		

COACH AND SADDLERY HARDWARE.

CART AND WAGON BOXES.

GROUND WAGON BOXES (EIGHT IN A SET).

\$	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5	per set. inch.
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GROUND CART BOXES (FOUR IN A SET).

\$	5	5 1/4	5 1/2	5 3/4	6	6 1/2	7	per set. inch.
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UNGROUND BOXES.

cts. per lb.

PLANT'S MANUFACTURING COMPANY'S SNAPS.

REIN, HALTER, AND TUG SNAPS.

In comparing prices with other makers, you cannot be governed by the numbers of the Snaps, but by the description.

- No. 1 Snap is Malleable Rein, Light Pattern, Imitation Wire.....\$
- No. 2 Snap is Malleable Rein, Light Pattern, Plain.....
- No. 3 Snap is Malleable Rein, Heavy Pattern, Imitation Wire.....
- No. 4 Snap is Malleable Rein, Heavy Pattern, Plain.....

WROUGHT OR WIRE SNAPS.

- No. 6 Snap is Wrought Rein No. 8 Wire, 3/4 inch Eye.....\$
- No. 7 Snap is Wrought Rein No. 8 Wire, 7/8 inch Eye.....
- No. 8 Snap is Wrought Rein No. 7 Wire, 7/8 inch Eye.....
- No. 9 Snap is Wrought Rein No. 7 Wire, 1 inch Eye.....
- No. 10 Snap is Wrought Halter No. 5 Wire, 1 1/4 inch Eye.....
- No. 11 Snap is Wrought Halter No. 5 Wire, Round.....
- No. 12 Snap is Wrought Breast No. 4 Wire, 1 1/2 inch Eye.....
- No. 13 Snap is Wrought Tug No. 2 Wire, 1 3/4 inch Eye.....
- No. 14 Snap is Extra Heavy Tug No. 0 Wire, 1 3/4 inch Eye.....
- No. 15 Snap is Extra Heavy Tug No. 0 Wire, 2 inch Eye.....

See Hart's, page 56.

STUMP JOINTS.

FIRST QUALITY.

Square.....\$	7/16	1/2	9/16	5/8	3/4	per doz. inch
Flat.....\$	5/8 x 3/8	3/4 x 3/8	5/8 x 1/2	3/4 x 1/2	3/4 x 5/8	per doz. inch.
Flat.....\$	7/8 x 5/8	1 x 5/8	1 1/8 x 5/8	1 1/4 x 5/8		per doz. inch.

COACH AND SADDLERY HARDWARE.**MALLEABLE IRON HARNESS RINGS.**

										per gross.
\$	No. 10	9	8	7	6	5	4	3	2	1 Wire Gauge.
	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3 inch.

WAGON BOW, OR BODY STAPLES.

			cts. per doz.
$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 inches.

WAGON JACKS.

See Hart's, page 47.

HOTCHKISS & SONS' TWISTED WIRE BRADOONS.**WITH MALLEABLE IRON RINGS.**

No. 1—Light Pattern, Japanned	\$	per doz.
No. 1—Light Pattern, Tinned		"
No. 1—Light Pattern, Bright		"
No. 2—Heavy Pattern, Japanned		"
No. 2—Heavy Pattern, Tinned		"
No. 2—Heavy Pattern, Bright		"

TWISTED WIRE SNAFFLES.**WITH MALLEABLE IRON CHEEKS.**

No. 1—Light Pattern, Japanned	\$	per doz.
No. 1—Light Pattern, Tinned		"
No. 1—Light Pattern, Bright		"
No. 2—Heavy Pattern, Japanned		"
No. 2—Heavy Pattern, Tinned		"
No. 2—Heavy Pattern, Bright		"

DOUBLE MOUTH TWISTED WIRE SNAFFLES.

No. 3—Tinned	\$	per doz.
No. 3—Japanned		"
No. 3—Bright		"

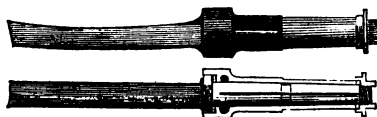
GUY C. HOTCHKISS' WAGON AXLES.**LONG BED, COMMON.****LONG IRON NUT, HALF PATENT.**

COACH AND SADDLERY HARDWARE.

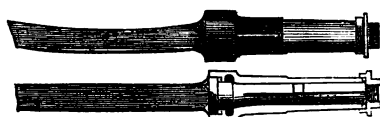
GUY C. HOTCHKISS' WAGON AXLES.

CONTINUED.

SOLID COLLAR, HALF PATENT.



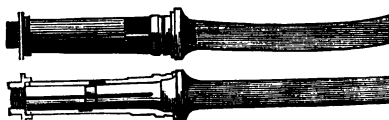
SWELLED COLLAR. HALF PATENT.



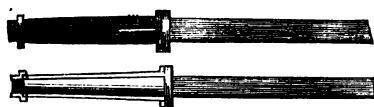
SOLID COLLAR, TAPER.



SWELLED COLLAR, TAPER.



IRON NUT, TAPER.



Long Bed, Common	cts. per lb.
Long Bed, Common, Chilled Boxes	"
Long Bed, Taper	"
Long Bed, Half Patent	"
Long Bed, Express	"
Short Bed, Taper, Loose Collar	\$
Short Bed, Half Patent, Loose Collar	per set.
Short Bed, Taper, Solid Collar	"
Short Bed, Half Patent, Solid Collar	"
Long Bed, Taper, Solid Collar	"
Long Bed, Half Patent, Solid Collar	"

1 1 1/8 1 1/4 1 3/8 1 1/2 inch.

Case Hardening cts. per set, extra.

COACH AND SADDLERY HARDWARE.

PLANT'S WROUGHT IRON FELLOE PLATES.



Plates for.....	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	cts. per lb. inch Rim.
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CAR FIXTURES.

Silver Plated Guides.....	\$	per doz.
“ Rosettes.....		“
“ Bushings.....		“
“ Snap Couplings.....		“
“ Hook Couplings.....		“
“ Splicings.....		“
Brass Car Seat Stops.....	\$	per lb.
	Plain.	Fancy.

AXLE GREASE.

In Barrels or Half Barrels.....	cts. per gal.
In Gallon Tins.....	“
In Quart Tins.....	cts. per qt.
Manhattan in Boxes.....	cts. per doz. boxes.

CAR WINDOW LIFTS.

\$	per gross.
Brass.	Plated.

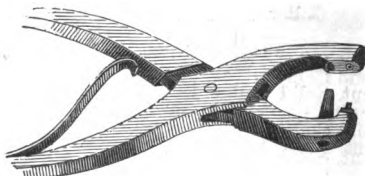
PLANT'S REFINED WROUGHT IRON AXLE CLIPS.

WITH NUTS.

No. 0	1	2	3	4	5	cts. per doz.
$\frac{5}{16} \times 5\frac{1}{2}$	$\frac{5}{16} \times 6\frac{1}{4}$	$\frac{5}{16} \times 6\frac{3}{4}$	$\frac{5}{16} \times 7\frac{1}{4}$	$\frac{3}{8} \times 7\frac{5}{8}$	$\frac{3}{8} \times 8\frac{1}{2}$	inch.

Also, the Superior or Norway Clip, with Forged Nuts, at above list of prices.

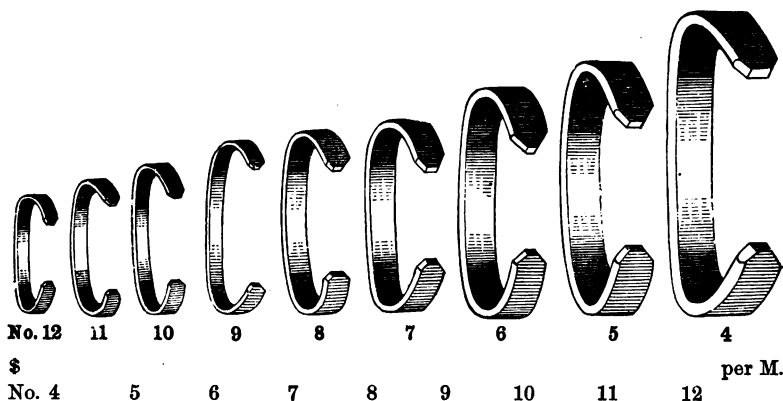
HICK'S PATENT EYLET SET AND PUNCH.



Eylet Set and Punch.....	\$	per doz.
--------------------------	----	----------

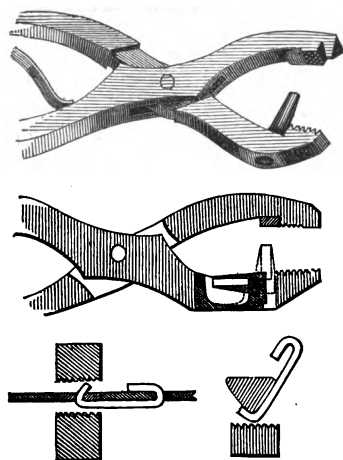
COACH AND SADDLERY HARDWARE.

HICK'S POINTED BELT HOOKS.



The above cuts show three quarters size.

HALE'S PATENT BELT HOOK PLYER AND PUNCH COMBINED.



Belt Hook Plyer and Punch\$ per doz.

RUBBER HOSE.

The 2-ply Hose, or Conducting Hose, is not calculated to stand much pressure.

The 3-ply Hose (used for Hydrants, etc.) is made to stand a pressure of 75 lbs. to the square inch.

The 4-ply Hose (used for Locomotives and for Leading Hose for Fire Engines and other purposes) is made to withstand a pressure of 150 lbs. to the square inch.

It is furnished in lengths of fifty feet, and of any size and strength required. The sizes indicated in the list are the inner diameters, and each size will fully measure what it is marked.

CONDUCTING HOSE.

2-ply.....							cts. per foot
	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$ inch internal diameter.
2-ply.....							cts. per foot.
	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	4	inch internal diameter.
2-ply.....							cts. per foot.
	5	6	7	8	9	10	inch internal diameter.

HYDRANT HOSE.

3-ply.....							cts. per foot.
	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	inch internal diameter.
3-ply.....							cts. per foot.
	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	inch internal diameter.

ENGINE HOSE.

4-ply.....							cts. per foot.
	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	inch internal diameter.
4-ply.....							cts. per foot.
	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	inch internal diameter.

5-ply Hose made to order at an advance of 25 per cent. on prices of 4-ply.

SUCTION HOSE.

On Spiral Brass Wire.....							cts. per foot.
	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inch internal diameter.

Larger sizes made to order on Metal Rings or Flat Galvanized Iron wound spirally.

Couplings, Hose Pipes, etc., furnished at the lowest prices.

MACHINE BELTING AND STEAM PACKING.

RUBBER MACHINE BELTING.

3-ply.....											cts. per foot.
	2	3	4	5	6	7	8	9	10	11	inch.
3-ply.....											cts. per foot.
	12	13	14	15	16	18	20	22	24		inch.
4-ply.....											cts. per foot.
	2	3	4	5	6	7	8	9	10	11	inch.
4-ply.....											cts. per foot.
	12	13	14	15	16	18	20	22	24		inch.

Intermediate widths at proportionate prices.

Heavy 5 and 6-ply Belts made to order for purposes where great strength is required (as a substitute for double leather), at an advance of twenty-five and fifty per cent. on 4-ply prices.

FOR AGRICULTURAL MACHINES, AND OTHER LIGHT WORK.

2-ply.....										cts. per foot.
	1	1¼	1½	2	2½	3	3½	4		inch.

A full roll of Belting Measures from 250 to 300 feet.

STEAM PACKING.

Mixed or Fibrous Packing, in sheets of all thicknesses.....	cts. per lb.
Gum Packing, with cloth insertion, in sheets of all thickness....	"
Gaskets, for Man-hole and Hand-hole Plates, Steam Chests, Cylinder Heads, etc., of Fibrous Packing.....	"
Pure Vulcanized Sheet Rubber, of all thicknesses.....	"
Pure Vulcanized Rubber Valves, for Hot and Cold Water Pumps, Vacuum Pumps, etc.....	"
Round Packing, with Duck outside, for Stuffing Boxes, Piston-Rods, etc., from one quarter of an inch to two inches diameter.....	"
Square, Piston, and Valve Rod Packing.....	"
Pure Vulcanized Rubber Gaskets, Washers, Rings, etc., with or without cloth insertions.....	"
Pure Vulcanized Rubber Hinge-Valves.....	"
Jute Packing.....	"
Italian Hemp Packing.....	"

Special orders for Gaskets, Valves. etc., of any size or pattern, that we do not keep on hand, can be executed within one week from receipt of order.

CABINETMAKERS' HARDWARE, ETC.**CASTERS.****PIANOFORTE CASTERS.**

Japanned.....	\$0.45	0.55	per set.
Bright Wheel.....	0.50	0.60	"
No. 1		2	

ROUND SHALLOW SOCKETS.

All Brass.....	\$0.38	0.44	0.55	0.65	0.75	0.88	per set.
	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	inch.

SQUARE SHALLOW SOCKET CASTERS.

All Brass.....	\$0.50	0.56	0.66	0.78	0.94	1.00	per set.
	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	inch.

DEEP SOCKET CASTERS.

All Brass.....	\$0.56	0.60	0.70	0.86	1.00	per set.
	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	inch.

DEEP BRASS SOCKET CASTERS.

Black Horn, Brass Wheel.....	\$0.46	0.50	0.58	0.67	0.86	per set.
	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	inch.

IRON SOCKETS, BRONZED.

All Bronzed, Brass Wheel.....	\$0.40	0.44	0.48	0.62	0.74	per set.
Black Horn, Brass Wheel.....	0.36	0.40	0.44	0.58	0.70	"
	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	inch.

TABLE FASTENINGS.

\$2.00 per doz. pair.

BED FASTENINGS.

Various Patterns.

IMPROVED PATENT DETACHED CASTERS.**WROUGHT PIVOT.**

All Brass.....	\$0.36	0.44	0.52	0.62	0.74	0.88	1.00	per set.
B. H. & W.	0.28	0.36	0.44	0.52	0.62	0.72	0.80	"
Brass Wheel...	0.20	0.26	0.33	0.37	0.46	0.56	0.63	"
All Iron.....	0.14	0.15	0.17	0.19	0.22	0.25	0.28	"
No. 1		2	3	4	5	6	7	

ROUND SHALLOW SOCKETS.

\$0.46	0.50	0.60	0.70	0.78	0.88	per set.
$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{4}$	$1\frac{1}{2}$	inch.

A beautiful Porcelain Wheel will be substituted for Brass, if desired.

(See Hart's, page 44.)

CABINETMAKERS' HARDWARE, ETC.**BED HOOKS, GERMAN.**

No. 828—Single Plate and Screw.....	cts. per set.
No. 829—Double, 2 Plates.....	"
No. 830—Single, 2 Plates.....	"
No. 833—Single Plate and Screw.....	"

BED HOOKS AND EYES, IRON.

No. 1911—German....	cts. per gross pair.
1½ 2 2½ 3 inch.	
English....	cts. per gross single.
1¼ 1½ 1¾ 2 2¼ 2½ 2¾ 3 3½ 4 inch.	
Bed Keys.....	\$ per doz.
Ratchet.....	"

BED HOOKS.**TO FASTEN HEAD BOARDS TO THE POSTS.**

Brass.....\$					per set.
No. 1	2	3	4	5	
Bronzed.....\$					per set.
No. 1	2	3			
Japanned.....\$					per set.
No. 1	2	3			

SOFA SPRINGS.

Bright Wire.....			cts. per lb.
Coppered Wire			"
Knotted Wire			"
Chair Springs			"
No. 4	5	6	
56	62	76 lb. per doz.	

PIANOFORTE STOOL SCREWS.

Cast Iron Plate.....\$				per doz.
¾ 1 1½			1¼ inch Screw.	

CABINET SCRAPERS.

\$			per doz.
4	5		6 inch.

TINGLUE POTS.

\$					per doz.
No. 8	9	10	11	12	

FURNITURE KNOBS AND SCREWS.

Mahogany Furniture Knobs....					per gross.
1 1¼ 1½ 1¾ 2 2¼					inch.

CABINETMAKERS' HARDWARE, ETC.**FURNITURE KNOBS AND SCREWS.**

CONTINUED.

Plain, for Iron Screw, all sizes	cts. per gross inches.
Plain, with Wood Screw, all sizes	"
Fancy, for Iron Screw	cts. per gross.
Fancy, with Wood Screw	"
Black Walnut	"
Plain, for Iron Screw	cts. per gross inches.
Plain, with Wood Screw	"
Fancy, for Iron Screw	"
Fancy, with Wood Screw	"

WOOD ESCUTCHEONS.

Mahogany, Oak and Walnut.... \$	per gross.
Rosewood	"
Bone, Plain	"
Bone, Fancy	"
$\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ Oval.	

FANCY WOOD ESCUTCHEONS.

Mahogany, Oak and Walnut... \$	per gross.
Rosewood	"
$1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2	

SHOEMAKERS' TOOLS, ETC.**H. A. LOTHROP & CO.,**

SUCCESSORS OF

JOHN AMES.**AMES' FERRULED HANDLE SILVER STEEL SHOE AND BREAD KNIVES.**

Square Point, No. 1, 2, 3, and 4	\$	per doz.
Round Point, No. 1, 2, and 3		"
Round Point, No. 4		"
Sharp Point, No. 1, 2, and 3		"
Paring, No. 1 and 2		"
Clicker, No. 1 and 2		"
Hawk Bill, No. 1		"
Cr. Cutting Rivet		"
Narrow Point, No. 1, 2, and 3		"
Skiver, No. 1		"
Skiver, No. 2		"
Cr. Skiver, No. 1		"
Cr. Skiver, No. 2		"
Bread Knives		"

SHOEMAKERS' TOOLS, ETC.**SHOE KNIVES.****COMMON BLACK HANDLE.**

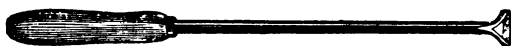
Square Point, No. 1, 2, 3, and 4.....	per doz.
Round Point, No. 1, 2, and 3	"
Skiver, No. 1	"
Skiver, No. 2	"

SANGER'S BLACK HANDLE SHOE KNIVES.

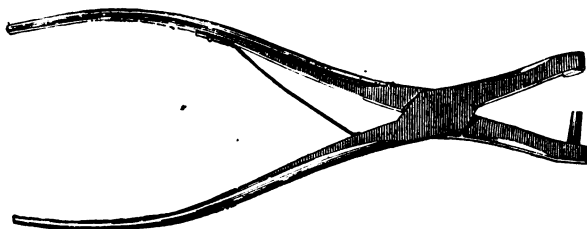
\$		per doz.
No. 1, 2, 3, and 4 Square Pts.	1, 2, and 3 Round Pts.	1 and 2 Skivers.

PEG BREAKS AND CUTTERS.

No. 114—Peg Breaks, Large size, C. S.....	per doz.
No. 115—Peg Breaks, Small size, C. S.....	"
No. 116—Peg Breaks, Large, Case Hardened.....	"
No. 117—Peg Breaks, Small, Case Hardened.....	"



No. 118—Yankee Peg Cutters, C. S.....	per doz.
No. 119—Standard Peg Breaks	"
No. 120—Standard Peg Breaks, with Clinch	"
No. 170½—Standard Peg Breaks, with Clinch, extra Cutters	"
No. 121—Round Heel Cutter	"
No. 171—Peg Breaks, with Swivel and Spring.....	"
No. 173—Heel Knife.....	"
No. 174—Heel Knife, Riveted	"

BEMIS' SPRING PUNCH.

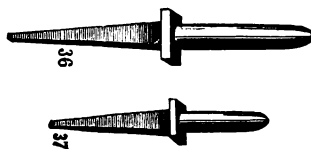
Conductors' Punches.....	per doz.
Conductors' Nippers	"
Spring Punches, No. 1.....	"
Spring Punches, No. 2.....	"
Spring Punches, No. 3.....	"
Spring Punches, Revolving	"
Spring Punch Tubes.....	"

SHOEMAKERS' TOOLS, ETC.**GERMAN SPRING PUNCH PLYER.**

No. 2119—1 Tube.....	\$			per doz
No. 996—Best, 1 Tube.....	\$			per doz
		5	5½	6 inch.
No. 626—1 Tube, Square Handle.....	\$			per doz
		5½		6 inch.
No. 1092—2 Tubes.....	\$			per doz
		5	5½	6 inch.
No. 1093—3 Tubes.....	\$			per doz
		5½		6 inch.
No. 627—4 Tubes, 6 inch	\$			per doz

GEO. PARR'S AWLS, TOOLS, HANDLES, ETC.**SEWING AWLS.**

No. 1, Shoemakers' Sewing Heel Awls.....	\$	per gross.
No. 2, 3, 4 and 5, Shoemakers' Sewing Men's Awls		"
No. 6, 7 and 8, Shoemakers' Sewing Women's Awls.....		"
No. 9, 10 and 11, Shoemakers' Sewing Closing Awls.....		"
No. 12, Shoemakers' Sewing Stabbing Awls.....		"

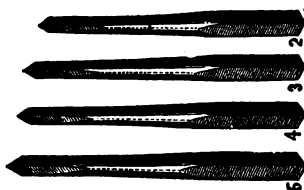
PEGGING AWLS.

No. 36, Shouldered Pegging Awls, Men's, large.....	\$	per gross.
No. 37, Shouldered Pegging Awls, Men's, small.....		"
No. 38, Shouldered Pegging Awls, Women's, large		"
No. 39, Shouldered Pegging Awls, Women's, small.....		"
No. 39½, Shouldered Pegging Awls, assorted.....		"

SHOEMAKERS' TOOLS, ETC.

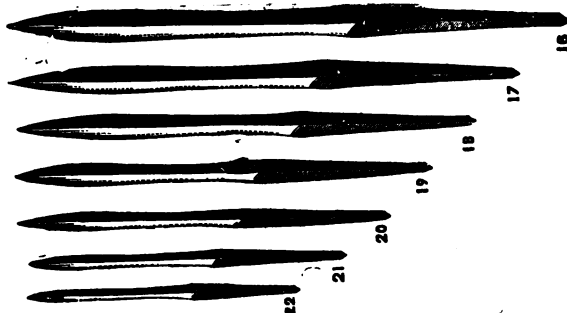
PEGGING AWLS.

CONTINUED.



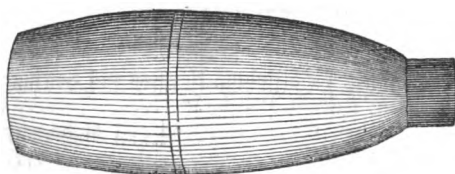
- No. 40, Pegging Awls for Patent Hafts, from 5 to 000, Oval Points \$ per gross.
 No. 41, Pegging Awls for Patent Hafts, Nos. 000, 00, 0, 1, 2, 3, 4,
 5, Diamond Points..... "

PARR'S SADDLERS' AWLS.



- No. 12½, Shoemakers' Sewing, regular assorted sizes.....\$ per gross.
 No. 13 to 15, Saddlers' Awls, Dirk Pattern, assorted sizes..... "
 No. 16 to 22, Saddlers' Awls, Harness Pattern, assorted sizes..... "
 No. 23 to 26, American Pattern Sewing Awls, assorted sizes..... "
 No. 27, Shoemakers' Straight Bend Heel Awls..... "
 No. 27½, Shoemakers' Straight Bend Heel Awls, assorted sizes... "
 No. 28, Shoemakers' Straight Bend Fitting Awls..... "

HANDLES.

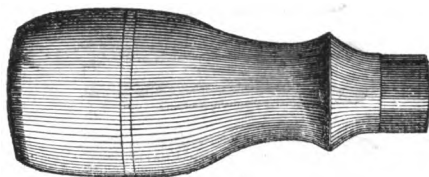


- No. 151—Awl Handles, Iron Ferrule, Pegging..... per gross.

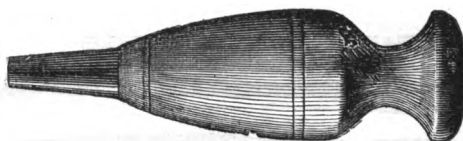
SHOEMAKERS' TOOLS, ETC.

HANDLES.

CONTINUED.

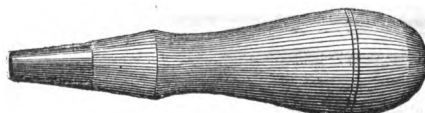


No. 152—Awl Hafts, Brass Ferrule, Pegging.....\$ per gross.

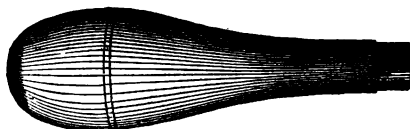


SEWING PATTERN.

No. 153—Awl Hafts, Iron Ferrules, Sewing.....\$ per gross.
 No. 154—Awl Hafts, Brass Ferrules, Sewing....."



SADDLER'S PATTERN.

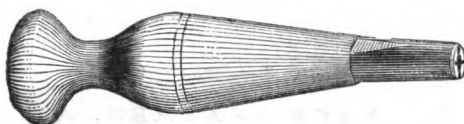


HARNESS PATTERN.

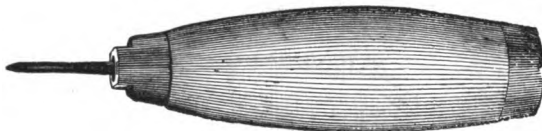
No. 155—Saddlers' Awl Hafts, for Stitching Harness and Sewing,
 assorted, or any pattern, Polished.....\$ per gross.
 No. 156—Fancy Wood, Roble, Cocoa, Boxwood and Mahogany
 Saddlers' Awl Hafts....."
 No. 157—Saddlers' Seat Awls, Handled, Beech.....per doz.
 No. 158—Saddlers' Seat Awls, Handled, Rosewood....."

SHOEMAKERS' TOOLS, ETC.

PATENT HAFT AND WRENCH.



- | | |
|--|----------|
| No. 47—Parr's Improved Patent Sewing Awl Hafts, to hold any size Awls, Shoemakers' Pattern, with Wrench.....\$ | per doz. |
| No. 48—Parr's Improved Sewing Awl Hafts, to hold any size Awls, Saddlers' Pattern, with Wrench..... | " |
| No. 49—Parr's Peg Awl Hafts, Hemminway Patent, Plain Top, with Wrench.....\$ | per doz. |



- | | | |
|--|----|----------|
| No. 50—Parr's Peg Awl Haft, Hemminway Patent, Leather Topped with Wrench | \$ | per doz. |
|--|----|----------|

PINCERS.

- | | | | |
|-----------------------|----------|---|---|
| Walker's.....\$ | per doz. | | |
| Wyn's Cast Steel..... | " | | |
| No. 1 | 2 | 3 | 4 |

HAMMERS.

See pages 35 and 197.

RASPS.

See Files.

STEEL LASTING TACKS.

\$ per great gross.

ROUND PUNCHES.

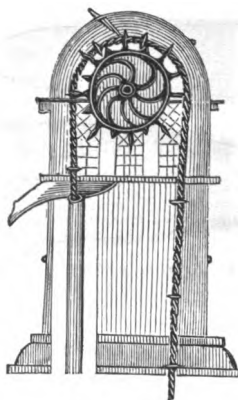
- | | | |
|--|----|----------|
| Round Punches, No. 1 to 6 | \$ | per doz. |
| Round Punches, No. 6 to 12 | " | |
| Eyelet Punches. | " | |
| Eyelet Punches, to screw on Counter..... | " | |

SHOEMAKERS' TOOLS, ETC.**PUNCHES—SADDLERS'.**

No. 1027—Flat End.....	\$		cts. per doz.
No. 1029—Square End.....			"
No. 2107—Knob End			"
	1 to 3	3½	4 Lin.

LACE LEATHER.

\$ per doz.

CURBS, SPOUTS AND CHAIN PUMPS.**PATENT CAST IRON CURBS.**

ARRANGED WITH WHEEL AND CRANE, COMPLETE FOR CHAIN PUMPS.

\$
Fig. 13

Fig. 14

each.
Fig. 15

CAST IRON SPOUTS.

See page 37.

**PREMIUM CHAIN PUMPS.**

Galvanized Pump Chain, first quality Zinc Buckets.....Net. cts. per lb.
Pump Wheel and Fixtures, see page 38.

WELL BUCKETS AND PUMPS.**WELL BUCKETS.**

Light.....	\$	per doz.
Light, Strapped		"
Heavy.....		"
Heavy, Strapped.....		"
Heavy, Strapped, with Swivel.....		"

PUMPS.**HOLLY MANUFACTURING COMPANY'S PATENT PITCHER.**

	\$				each.
Iron Cylinder	No. 1	2	3	4	"
	\$				"
Brass Cylinder.....	No. 1	2	3	4	"
			\$		"
Kangaroo.....	No. 2			3	"
Gothic.....				\$	"

W. & B. DOUGLAS'**PATENT CONNECTION REVOLVING STAND PUMPS.**

No. 0, of 2 inch bore, suitable for $\frac{3}{4}$ inch pipe	\$	each.
No. 1, of $2\frac{1}{4}$ " " $\frac{3}{4}$ or 1 pipe.....		"
No. 2, of $2\frac{1}{2}$ " " 1 or $1\frac{1}{4}$ "		"
No. 3, of $2\frac{3}{4}$ " " $1\frac{1}{4}$ or $1\frac{1}{2}$ "		"
No. 4, of 3 " " $1\frac{1}{2}$ or $1\frac{3}{4}$ "		"
No. 5, of $3\frac{1}{4}$ " " $1\frac{3}{4}$ or 2 "		"
No. 6, of $3\frac{1}{2}$ " " 2 or $2\frac{1}{4}$ "		"

PATENT REVOLVING STAND PREMIUM PUMPS,**WITH COUPLINGS BELOW THE BASE.**

No. 0, of 2 inch bore, suitable for $\frac{3}{4}$ inch pipe	\$	each.
No. 1, of $2\frac{1}{4}$ " " $\frac{3}{4}$ or 1 inch pipe.....		"
No. 2, of $2\frac{1}{2}$ " " 1 or $1\frac{1}{4}$ "		"
No. 3, of $2\frac{3}{4}$ " " $1\frac{1}{4}$ or $1\frac{1}{2}$ "		"
No. 4, of 3 " " $1\frac{1}{2}$ or $1\frac{3}{4}$ "		"
No. 5, of $3\frac{1}{4}$ " " $1\frac{3}{4}$ or 2 "		"
No. 6, of $3\frac{1}{2}$ " " 2 or $2\frac{1}{4}$ "		"
No. 2, of Double Rods (as shown by Fig. 22), same capacity as No. 2, Single Rods.....		"
No. 3, Double Rods (as shown by Fig. 22), same capacity as No. 3, Single Rods.....		"

BRASS LOWER VALVES, AND SUITABLE PACKING TO ADAPT THE ABOVE PUMPS FOR
HOT WATER USE.

\$							each, net.
No. 0	1	2	3	4	5	6	

SUCTION, FORCE AND REVOLVING STAND PUMPS.**PATENT SUCTION AND FORCE PUMPS.**

	Not Mounted.	Mounted on plank.	With guide rods.	With guide rods mounted on plank.	With guide rods mount- ed on plank, with air Barrels.
No. 2—Iron, $2\frac{1}{2}$ inch Bore, and suit- able for 1 or $1\frac{1}{4}$ inch pipes . . . each	\$	\$	\$	\$	\$
No. 2—Brass, $2\frac{1}{2}$ inch Bore, and suit- able for 1 or $1\frac{1}{4}$ inch pipes . . . each					
No. 3—Iron, $2\frac{3}{4}$ inch Bore, and suit- able for $1\frac{1}{4}$ or $1\frac{1}{2}$ inch pipes . . each					Iron A. B.
No. 3—Brass, $2\frac{3}{4}$ inch Bore, and suit- able for $1\frac{1}{4}$ or $1\frac{1}{2}$ inch pipes . . each					
No. 4—Iron, 3 inch Bore, and suita- ble for $1\frac{1}{2}$ or $1\frac{3}{4}$ inch pipes . . each					I. A. B.
No. 4—Brass, 3 inch Bore, and suita- ble for $1\frac{1}{2}$ or $1\frac{3}{4}$ inch pipes . . each					
No. 5—Iron, $3\frac{1}{4}$ inch Bore, and suita- ble for $1\frac{3}{4}$ or 2 inch pipes . . . each					I. A. B.
No. 5—Brass, $3\frac{1}{4}$ inch Bore, and suit- able for $1\frac{3}{4}$ or 2 inch pipes . . . each					
No. 6—Iron, $3\frac{1}{2}$ inch Bore, and suit- able for 2 or $2\frac{1}{4}$ inch pipes . . each					I. A. B.
No. 6—Brass, $3\frac{1}{2}$ inch Bore, and suit- able for 2 or $2\frac{1}{4}$ inch pipes . . each					
No. 8—Iron, 4 inch Bore, and suita- ble for $2\frac{1}{4}$ or $2\frac{1}{2}$ inch pipes . . each					I. A. B.
No. 8—Brass, 4 inch Bore, and suita- ble for $2\frac{1}{4}$ or $2\frac{1}{2}$ inch pipes . . each					
No. 10—Iron, $4\frac{1}{2}$ inch Bore, and suit- able for $2\frac{3}{4}$ or 3 inch pipes . . . each					I. A. B.
No. 10—Brass, $4\frac{1}{2}$ inch Bore, and suit- able for $2\frac{3}{4}$ or 3 inch pipes . . . each					

SIDE EARED PATENT REVOLVING STAND PUMPS.

No. 1, of $2\frac{1}{4}$ inch bore, suitable for $\frac{3}{4}$ or 1 inch pipe	\$	each
No. 2, of $2\frac{1}{2}$ " " 1 or $1\frac{1}{4}$ "	"	"
No. 3, of $2\frac{3}{4}$ " " $1\frac{1}{4}$ or $1\frac{1}{2}$ "	"	"
No. 4, of 3 " " $1\frac{1}{2}$ or $1\frac{3}{4}$ "	"	"

Brass Lower Valves, and suitable Packings to adapt these Pumps for Hot Water use, furnished at same prices as above named for Common Flange Revolving Stand Pumps.

PUMPS, RAMS AND WELL WHEELS.**PATENT YARD PUMPS.**

No. 1, of 2½ inch bore, suitable for 1 or 1¼ inch pipe.....	\$	each.
No. 2, of 3¼ " " 1½ or 1¾ "	"	"
No. 3, of 4 " " 2 or 2½ "	"	"

\$ each.

Extra lengths of Cylinder to adapt the above Pumps
to very deep Wells, including extra length of Rod
for same.....No. 1 2 3

PATENT PREMIUM MEDAL HYDRAULIC RAMS.

No. 2—Suitable capacity for a Spring or Brook which furnishes from 3 quarts to 2 gallons per minute	\$	each.
No. 3—Of suitable capacity for a Spring or Brook which furnishes from 1½ to 3 gallons per minute	"	"
No. 4—Of suitable capacity for a Spring or Brook which furnishes from 3 to 7 gallons per minute	"	"
No. 5—Of suitable capacity for a Spring or Brook which furnishes from 6 to 14 gallons per minute	"	"
No. 6—Of suitable capacity for a Spring or Brook which furnishes from 12 to 25 gallons per minute	"	"
No. 7—Of suitable capacity for a Spring or Brook which furnishes from 20 to 40 gallons per minute	"	"
No. 10—Of suitable capacity for a Spring or Brook which furnishes from 25 to 75 gallons per minute	"	"

NO 2 AND 3 GLASS RAMS.

Of same capacity as No. 2, Iron	\$	each.
Of same capacity as No. 3, Iron	"	"

PATENT "AQUARIUS" OR PORTABLE HAND FORCE PUMP.

With 2½ feet of Suction and 3 feet of Discharge Hose, with Brass Discharge Pipe and Sprinkler	\$	each.
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WELL WHEELS, ROLLER BUSHED.

No. 1	\$	each.
No. 2—Heavy Pattern, Strapped.....	"	"

LEAD PIPE, SHEET LEAD, ETC.

WATER PIPES FOR HYDRANTS, PUMPS, ETC.

Size of Calibre.	Weight per foot and rod.	Thickness in 1-100ths of an inch.		Average Length.
$\frac{3}{8}$ inch.....	7 lbs. per rod.	6	on Reels.	40 to 60 rods.
"	10 oz. per foot.	8	in Coils.	100 200 feet.
"	1 lb. per foot.	12	"	60 120 "
"	$1\frac{1}{4}$ "	16	"	50 100 "
"	$1\frac{1}{2}$ "	19	"	40 80 "
"	$2\frac{1}{2}$ "		"	35 "
$\frac{1}{2}$ inch.....	9 lbs. per rod.	7	on Reels.	30 50 rods.
"	$\frac{1}{2}$ lb. per foot.	9	in Coils.	90 180 feet.
"	1 "	11	"	60 120 "
"	$1\frac{1}{4}$ "	13	"	50 100 "
"	$1\frac{1}{2}$ "	16	"	70 "
"	2 "	19	"	60 "
"	3 "		"	40 74 "
$\frac{5}{8}$ inch.....	12 lbs. per rod.	8	on Reels.	25 45 rods.
"	1 lb. per foot.	9	in Coils.	60 120 feet.
"	$1\frac{1}{2}$ "	13	"	40 80 "
"	2 "	16	"	50 60 "
"	$2\frac{1}{4}$ "	20	"	45 50 "
"	$2\frac{1}{2}$ "	22	"	35 40 "
"	$3\frac{1}{4}$ "		"	30 60 "
$\frac{3}{4}$ inch.....	16 lbs. per rod.	8	on Reels.	30 40 rods.
"	$1\frac{1}{4}$ lbs. per foot.	10	in Coils.	50 100 feet.
"	$1\frac{1}{2}$ "	12	"	70 "
"	$2\frac{1}{4}$ "	16	"	45 90 "
"	3 "	20	"	35 70 "
"	$3\frac{1}{4}$ "	23	"	30 60 "
"	$4\frac{1}{4}$ "		"	44 "
1 inch.....	$24\frac{1}{2}$ lbs. per rod.	10	on Reels.	25 30 rods.
"	2 lbs. per foot.	11	in Coils.	50 feet.
"	$2\frac{1}{2}$ "	14	"	45 "
"	$3\frac{1}{4}$ "	17	"	40 "
"	4 "	21	"	50 "
"	$4\frac{1}{2}$ "	24	"	45 "
"	6 "		"	34 "
$1\frac{1}{4}$ inch.....	2 "	10	on Reels.	250 300 "
"	$2\frac{1}{2}$ "	12	in Coils.	45 "
"	3 lbs. "	14	"	35 "
"	$3\frac{1}{2}$ "	16	"	30 "
"	$4\frac{1}{2}$ "	19	"	45 "
"	6 "	25	"	40 "

LEAD PIPE, SHEET LEAD, ETC.**WATER PIPES FOR HYDRANTS, PUMPS, ETC.**

CONTINUED.

Size of Calibre.	Weight per foot and yard.	Thickness in 1-100ths of an inch.		Average Length.
$1\frac{1}{2}$ inch.....	$3\frac{1}{2}$ lbs. per foot.	14	in Coils.	35 feet.
"	$4\frac{1}{4}$ "	17	"	30 "
"	5 "	19	"	22 "
"	$6\frac{1}{2}$ "	23	"	28 "
"	8 "	27	"	23 "
$1\frac{3}{4}$ inch... ..	4 "	13	"	25 "
"	5 "	17	"	22 "
"	$6\frac{1}{2}$ "	21	"	28 "
"	$8\frac{1}{2}$ "	27	"	22 "
2 inch.....	$4\frac{1}{2}$ "	15	"	30 "
"	6 "	18	"	23 to 45 "
"	7 "	22	"	20 40 "
"	9 "	27	"	30 "
$2\frac{1}{2}$ inch.....	8 "	inch. 3-16	in Lengths.	9 35 "
"	11 "	1-4	"	10 30 "
"	14 "	5-16	"	9 20 "
"	17 "	3-8	"	9 18 "
3 inch.....	9 "	3-16	"	10 20 "
"	12 "	1-4	"	10 20 "
"	16 "	5-16	"	10 20 "
"	20 "	3-8	"	10 16 "
$3\frac{1}{2}$ inch.....	$9\frac{1}{2}$ "	3-16	"	10 20 "
"	15 "	1-4	"	10 20 "
"	$18\frac{1}{2}$ "	5-16	"	9 18 "
"	22 "	3-8	"	13 "
4 inch.....	$12\frac{1}{2}$ "	3-16	"	9 18 "
"	16 "	1-4	"	7 15 "
"	21 "	5-16	"	12 "
"	25 "	3-8	"	7 15 "
$4\frac{1}{2}$ inch.....	14 "	3-16	"	9 18 "
"	18 "	1-4	"	10 "
5 inch.....	20 "	1-4	"	9 "
"	31 "	3-8	"	7 "

LEAD PIPE, SHEET LEAD, ETC.**WASTE PIPE.**

1½	2	3	4	4½	5	inch.
2	3	3½ and 5	5, 6, and 8	6 and 8	8, 10 and 12 lbs.	per foot.

BLOCK-TIN PIPE.

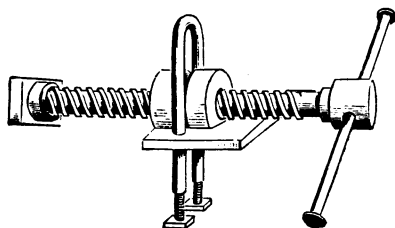
5¾, 6, and 8	¾	1½	5/8	¾	inch.
1	1¼	1½	2	2	inch.
15 and 18 oz.	1¼ and 1½ lb.	2 and 2½ lb.	3	3	lb. per foot.

MINERAL-WATER PIPE.

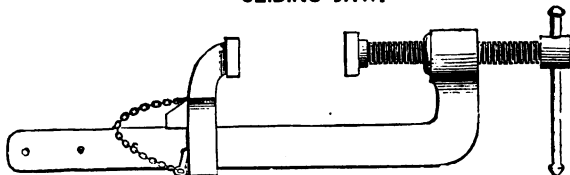
Lead Pipe.....	3/16	¼	⅜ inch.
Composition.....	3/16	¼	⅜ "

SHEET LEAD.

Weight of square foot.....2½, 3, 3½, 4, 4½, 5, 6, 7, 8, 9, 10 lbs. and upwards.

CLAMP HEADS AND CLAMPS.**CARPENTERS' CLAMP HEADS.**

\$	1	1¼	1½	per doz.
1 inch, Double Nut.....				inch.
				per doz.

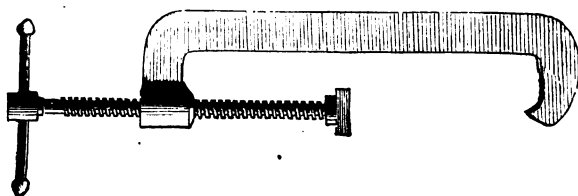
CLAMPS FOR SHIP CARPENTERS.**SLIDING JAW.**

	Size of Bar.	Opening of Clamp.		
1	inch Screw, Composition Box, 2¼ × ½ inch.....	18 inch.....	\$	each.
1¼	inch Screw, Composition Box, 2¾ × 5/8 inch.....	22 inch.....		"
1½	inch Screw, Wrought Iron Box, 3½ × ¾ inch.....	26 inch.....		"

CLAMPS, SCRAPERS, MARLINSPIKES, ETC.**CLAMPS FOR SHIP CARPENTERS.**

CONTINUED.

HOOK END.



	Size of Bar.	Opening of Clamp.	
1 inch Screw, Composition Box,	$2\frac{1}{4} \times \frac{1}{2}$ inch.....	16 inch.....	\$ each.
$1\frac{1}{4}$ inch Screw, Composition Box,	$2\frac{3}{4} \times \frac{5}{8}$ inch.....	18 inch.....	"
$1\frac{1}{2}$ inch Screw, Wrought Iron Box,	$3\frac{1}{2} \times \frac{3}{4}$ inch.....	20 inch.....	"
$1\frac{3}{4}$ inch Screw, Wrought Iron Box,	$3\frac{1}{2} \times \frac{7}{8}$ inch.....	22 inch.....	"
2 inch Screw, Wrought Iron Box,	4×1 inch.....	24 inch.....	"

SHIP SCRAPERS.

Cast Steel Blades, Wood Handles.....	\$	per doz.
Cast Steel Blades, Iron Handles.....		"

MARLINSPIKES.

Steel Points, Polished, 10 inch, No. 1.....	\$	per doz.
Steel Points, Polished, 12 inch, No. 2.....		"
Steel Points, Polished, 14 inch, No. 3.....		"

TACKLE BLOCKS.**PLANK BLOCKS, BUSHED.**

\$				per foot.
15 and 16	13 and 14	11 and 12	$2\frac{1}{2}$ to 10	inch.

PLANK BLOCKS, PATENT BUSHED.

\$			per foot.
15 and 16	13 and 14	5 to 12	inch.

COMMON BLOCKS.

\$		each.
2 and $2\frac{1}{2}$	3 and $3\frac{1}{2}$	inch.

IRON STRAPPED SNATCH BOLTS.

\$					each.
12	14	16	18	20	22 inch.

TACKLE BLOCKS, SHIEVES, OAKUM, ETC.**TACKLE BLOCKS.**

CONTINUED.

LIGNUMVITÆ BULL'S EYES, DEAD EYES AND HEARTS.

7 inch and under.....									cts. per inch.
\$									each.
7½	8	8½	9						10 inch.

PLANK BLOCKS, BUSHED, STRAPPED WITH ROPE.

Trible.....\$									each.
Double.....									"
Single.....									"
	12	11	10	9	8	7	6	5	4 inch.

PLANK BLOCKS, PATENT BUSHED, STRAPPED WITH ROPE.

Trible.....\$									each.
Double.....									"
Single.....									"
	12	11	10	9	8	7	6	5	inch.

IRON STRAPPED BUSHED BLOCKS, SWIVEL HOOKS.

Trible.....\$									each.
Double.....									"
Single.....									"
	12	11	10	9	8	7	6	5	inch.

BUSHED SHIEVES.

3 to 8 inch diameter.....	cts. per inch.
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PATENT BUSHED SHIEVES.

3 to 8 inch diameter.....	cts. per inch.
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OAKUM.

Best American Navy.....	cts. per lb.
American Navy.....	"
Navy.....	"

SHEATHS AND BELTS.

Common.....\$	per doz.
Best.....	"

SAILORS' PALMS.

Single.....\$	per doz.
Double.....	"
Common Hide.....	"

CAULKERS' TOOLS AND BOAT HOOKS.

CAULKERS' TOOLS.

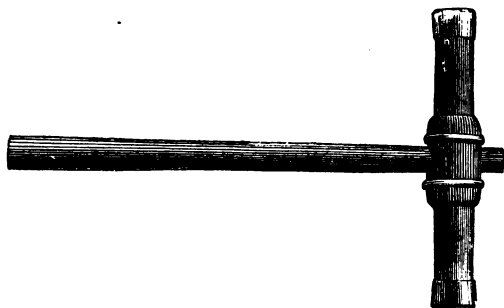
Steel Points, Polished.....\$ per doz.

CAULKING IRONS.

Cast Steel.....\$					per doz.
	No. 0	1	2	3	crease.

Seam Tools, Polished, $\frac{1}{8}$ to $\frac{1}{4}$ inch, assorted.....\$	per doz.
Seam Openers, Polished, sharp.....	"
Bent Irons, Polished.....	"
Butt Irons, Polished.....	"
Spike Irons, Polished.....	"

CAULKERS' MALLETS.



No. 133—Live Oak, four Cast Steel Rings, bevelled and tempered.\$ per doz.

BOAT HOOKS.

No. 1—Japanned Iron.....\$	per doz.
No. 2— " ".....	"
No. 3— " ".....	"
No. 23— " ".....	"
No. 11—Brass.....	"
No. 12—Brass, Double Hook...	"
No. 13—Brass, Anchor Pattern.....	"

PENCILS, CRAYONS, PEN HOLDERS AND SLATES.**ROPE'S ARTISTS' AND MECHANICS' LEAD PENCILS AND
COLORED CRAYONS.**

No. 10—13 inch, Mechanics'.....	\$	per gross.
No. 11—13 inch, Mechanics', Medium.....		"
No. 12—8½ inch, Mechanics'.....		"
No. 13—8½ inch, Mechanics', Medium.....		"
No. 15—6½ inch, Mechanics', Medium.....		"
No. 16—Large Ruling.....		"
No. 17—Medium Ruling.....		"
No. 18—Octagon Drawing.....		"
No. 19—Variegated Octagon Drawing.....		"
No. 20—Refined Lead.....		"
No. 21—Writing.....		"
No. 22—Polygrade Drawing.....		"
No. 25—Black Writing.....		"
No. 26—Octagon.....		"
No. 29—Large Tipped Mem.....		"
No. 31—Medium Tipped Mem.....		"
No. 32—Large Variegated Tipped.....		"
No. 33—Medium Variegated Tipped.....		"
No. 35—Refined Lead (Tipped).....		"
No. 38—Round Blue and Carmine.....		"
No. 39—Octagon Blue and Carmine.....		"
No. 43—Oval Plain Red.....		"
No. 44—Round Plain Red.....		"
No. 46—Oval Polished Red.....		"
No. 47—White Talc Slate, Polished.....		"
No. 48—White Talc Slate, Plain.....		"

SLATE PENCILS.

German, in Wood Boxes, 100 each.....	cts. per M.
American Soap Stone, 5 inch.....	"
American Soap Stone, 6 inch.....	"

PEN HOLDERS.

Fluted.....	cts. per gross.
Accommodation.....	"

SLATES.**COUNTING HOUSE SLATES.**

\$						per doz.
7×11	8×12	9×13	6½×14	7×15	8×16	inch.
\$						per case.
1	1	1	1	1	1	doz. in case.

SLATES, COPYING PRESSES AND PAPER.**SLATES.**

CONTINUED.

LOG SLATES.

\$						per doz.
7×11	8×12	9×13	6½×14	7×15	8×16	inch.
\$						per case.
1	1	1	1	1	1	doz. in case.

SQUARE FRAMES—SCHOOL SLATES.

\$							per doz.
4×6	5×7	6×9	6½×10	7×11	8×12	9×13	9½×14 inch.
\$							per case.
24	18	12	12	10	8	6	5 doz. in case.

CONTENTS OF ASSORTED CASES.

	5×7	6×9	6½×10	7×11	8×12	9×13	\$	per case.
No. 1—	1½d	2	2	3	3	0		
No. 2—	3	2.	2	2	½	½		

OVAL FRAMES—SCHOOL SLATES.

\$						per doz.
5×7	6×9	6½×10	7×11	8×12	9×13	inch.
\$						per case.
18	12	12	10	8	6	doz. in case.

CONTENTS OF ASSORTED CASES.

	5×7	6×9	6½×10	7×11	8×12	9×13	\$	per case.
No. 1—	0	0	4¼	3	2	1		
No. 2—	2	2	2	3	1	1		

LETTER COPYING PRESSES,

\$			each.
9×11	10×13	13×18	inch.
No. 1	2	3	

PAPER.

Sand Paper, Best Quality...\$								per ream.
Sand Paper, Second Quality								"
Emery Paper, Best.....								"
Emery Paper, Second.....								"
	No. 0	0½	1	1½	2	2½	3	

HARDWARE PAPER.

Heavy.....	\$	cts. per lb.
Medium.....		"
Common.....		"
Manilla.....		"

CORDAGE, LINES, CORD AND TWINE.**JOHN BREED & CO.'S****COTTON, HEMP, AND LINEN CORDAGE, LINES, CORDS, ETC.****COTTON.**

	\$0.60	0.60	0.60	0.60	0.60	0.65	0.65	0.70	0.70	per doz.
No. 15 ⁰⁰⁰⁰ ₈	15 ⁰⁰⁰ ₈	15 ⁰⁰ ₈	15 ⁰ ₈	15 ⁰ ₈	15 ⁰ ₈	15 ³ ₄	15 ¹ ₂	15 ¹ ₄	15	
\$0.75	0.80	0.80	0.85	0.90	1.00	1.10	1.20	1.35		"
No. 14 ³ ₄	14 ¹ ₂	14 ¹ ₄	14	13 ³ ₄	13 ¹ ₂	13 ¹ ₄	13	12 ³ ₄		
\$1.50	1.60	1.70	1.80	1.90	2.20	2.50	2.75	3.00		"
No. 12 ¹ ₂	12 ¹ ₄	12	11 ⁷ ₈	11 ³ ₄	11 ⁵ ₈	11 ¹ ₂	11 ³ ₈	11 ¹ ₄		
\$3.25	3.50	3.75	4.00	4.25	4.50	5.00	5.50	6.00		"
No. 11 ¹ ₈	11	10 ³ ₄	10 ¹ ₂	10	9 ³ ₄	9 ¹ ₂	9 ¹ ₄	9		

LINEN.

	\$0.35	0.35	0.35	0.35	0.35	0.35	0.35	per doz.
No. 20 ⁰⁰⁰⁰⁰	20 ⁰⁰⁰⁰⁰	20 ⁰⁰⁰⁰	20 ⁰⁰⁰	20 ⁰⁰	20 ⁰⁰	20 ⁰	20	
\$0.40	0.40	0.45	0.45	0.50	0.55	0.60		"
No. 20 ¹ ₄	20 ¹ ₂	20 ³ ₄	21	21 ¹ ₄	21 ¹ ₂	21 ³ ₄		
\$0.60	0.65	0.65	0.70	0.70	0.75	0.75		"
No. 22	22 ¹ ₄	22 ¹ ₂	22 ³ ₄	23	23 ¹ ₄	23 ¹ ₂		
\$0.80	0.90	1.00	1.10	1.20	1.30	1.40		"
No. 24	24 ¹ ₂	25	25 ¹ ₂	26	26 ¹ ₂	27		

FISHING, TROT, LAYOUT, CHALK, AND MASON LINES, ETC.**FISHING.**

No. 20—15 feet, Imitation Sea Grass, in Coils	\$						per gross.
No. 30—15 " " " " Extra							"
Linen Finish, Small Cord....	\$						per gross.
	No. 35	40	50	60	65	70	
	7	12	20	20	30	30 feet.	
No. 75—30 feet, Linen Finish, Medium Cord	\$						per gross.
No. 80—40 " " Fine Cord							"
No. 90—20 " " Heavy Cord							"
No. 95—20 " " Extra Cord							"
No. 98—20 " " Heavy Cord							"
No. 100—30 " " Medium Cord							"
No. 105—30 " " Heavy Cord							"
No. 110—40 " " Medium Cord							"
No. 115—60 " " Fine Cord							"
No. 120—60 " " Medium Cord							"

LINES, SASH CORD, AND BLOCKING TWINE.**FISHING, TROT, LAYOUT, CHALK AND MASONS' LINES, ETC.****FISHING.**

CONTINUED.

White Finish, Small Cord. \$							per gross.
	No. 135	140	150	160	165	170	
	7	12	20	20	30	30	feet.
No. 175—30 feet, White Finish, Medium Cord	\$						per gross.
No. 180—40 “ “ Fine Cord							“
No. 190—20 “ “ Heavy Cord							“
No. 195—20 “ “ Extra Cord							“
No. 198—20 “ “ Extra Heavy Cord							“
No. 200—30 “ “ Medium Cord							“
No. 205—30 “ “ Heavy Cord							“
No. 210—40 “ “ Medium Cord							“
No. 215—60 “ “ Fine Cord							“
No. 220—60 “ “ Medium Cord							“

TROT.

White Finish, best Pearl Cord	\$				per doz.
	No. 1	2	3		
	52	78	105	feet.	

LAYOUT.

210 feet, White Finish, best Pearl Cord	\$		per doz.
210 “ “ “ Extra Heavy			“
Cork Floats—in half gross boxes.			per gross.

CHALK.

Best Selected Cotton	\$					per gross.
	No. 0	1	2	3	4	
	20	20	20	30	30	feet.
Best Selected Cotton, in Balls. \$						per doz.
	No. 0	1	2			
	115	115	115	feet.		

MASONS'.

22 feet, Assorted Colors and Sizes	\$			per gross.
Linen	\$			per doz.
	No. 1	2	3	
	50	100	110	feet.

SASH CORD.

Common		cts. per pound.
Patent		“

BLOCKING TWINE.

\$

TWINE, SHOE THREAD AND ROPE CORDAGE.**TWINE IN BALLS OR SKEINS.**

Jute, Common Wrapping.....								cts. per lb.
Hemp, Common Wrapping.....								"
Linen.....								"
	No. 6	9	10	12	18	24	36	"

BROOM TWINE, VARIOUS COLORS.

Sewing.....	cts. per lb.
Winding.....	"

WOOL TWINE.

Jute, Balls or Skeins.....	cts. per lb.
Hemp, Balls or Skeins.....	"
Hemp, Superior, Balls or Skeins.....	"
Garden.....	"
Seaming Cord for Bag Strings.....	"

SHOE THREAD.

No. 3—H. B., in 3 lb. Packages.....	cts. per lb.
No. 12—H. B., in 3 lb. Packages.....	"
No. 10—H. B., in 3 lb. Packages.....	"

ROPE CORDAGE.

Manila Cordage.....	cts. per lb.
Manila Cordage, small size.....	"
Manila Cordage, Bolt-Rope Yarns.....	"
Tarred Manila.....	"
Russia Hemp Cordage.....	"
American Hemp Cordage.....	"
Houseline, Marline, etc.....	"
Spun Yarn.....	"
Russia Hemp Packing.....	"
Jute Hemp Packing.....	"
Sisal Bed Cords, 72 feet.....	cts. per doz.
Jute Bed Cords, 72 feet.....	"
Jute Rope, assorted sizes.....	cts. per lb.
Jute, Packing.....	"
Jute, Wrapping Twine.....	"
Marline, Houseline and Hambro Line.....	"
Spun Yarn.....	"
American Hemp Sash Cord.....	"

PRODUCE TRYERS.

SUGAR AND FLOUR TRYERS.

WITH GIMLET ENDS FOR BORING AND SAMPLING.

\$	6	7	8	9	10	11	12	13	14	per doz.
										inch.
\$	15	16	17	18	20	22	24	30		per doz.
										inch.

FOR SAMPLING ONLY.

\$	6	7	8	9	10	11	12	13	14	per doz.
										inch.
\$	15	16	17	18	20	22	24	30		per doz.
										inch.

WITH SOCKET AND ADJUSTABLE HANDLE.

10 inch.....	\$									per doz.
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Other sizes at proportionate rates.

WITH AUGER ENDS FOR BORING AND SAMPLING.

\$	18		20		24		30		per doz.
									inch.

MEAT TRYERS.

Small	\$								per doz.
Large									"

COTTON TRYERS.

10		12		14	inch.
\$					per doz.

FLOUR TRYERS.

WITH CHISEL ENDS FOR PRYING OUT PLUGS.

11 inch	\$								per doz.
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Other sizes at proportionate rates.

FLOUR INSPECTORS' BORERS.

\$ per doz.

FLOUR INSPECTORS' AUGERS.

33 inches in length	\$								per doz.
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COFFEE AND GRAIN TRYERS.

Ordinary, Small	\$								per doz.
With Steel Points, Small									"
With Steel Points, Large									"

CHEESE, BUTTER, AND LARD TRYERS.

See page 47.

MILL, PIT, CROSS-CUT AND TENON SAWS.**ROWLAND'S ANCHOR BRAND.****AMERICAN OR GERMAN STEEL MILL SAWS.**

No.	Ordinary Width.	9 inches.	9 ¼ inches.	9 ½ inches.	9 ¾ inches.	10 inches.	10 ¼ inches.	10 ½ inches.	10 ¾ inches.	11 inches.	11 ¼ inches.	11 ½ inches.	11 ¾ inches.	12 inches.	per foot.
4 (¼ in.)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
5 "															
6 "															
7 (⅜ in.)															
8 "															
9 "															
10 (½ in.)															
11 "															
12 "															

PIT SAWS.

\$	6	6 ½	7	7 ½	8	8 ½	9	9 ½	10	each.
										feet.
	Pit Saw Handles, \$ per set.									

CAST STEEL MILL SAWS.

No.	Ordinary Width.	9 inches.	9 ¼ inches.	9 ½ inches.	9 ¾ inches.	10 inches.	10 ¼ inches.	10 ½ inches.	10 ¾ inches.	11 inches.	11 ¼ inches.	11 ½ inches.	11 ¾ inches.	12 inches.	per foot.
4 (¼ in.)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
5 "															
6 "															
7 (⅜ in.)															
8 "															
9 "															
10 (½ in.)															
11 "															
12 "															

CROSS-CUT AND TENON SAWS.

Cast Steel cts. per foot.

PIT, CIRCULAR, MILL, AND MULAY MILL SAWS.**PIT SAWS.**

\$	6	6½	7	7½	8	8½	9	9½	10	feet.	each.
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Saws over 10 feet in length, and any other description, not in the above list, at prices to be agreed upon.

WORRALL & CO.'S**EXTRA CAST STEEL CIRCULAR SAWS.**

\$	4	5	6	7	8	9	10	11	inch diameter.	each.
\$	12	14	16	18	20	22	24	26	inch diameter.	each.
\$	28	30	32	34	36	38	40	42	inch diameter.	each.
\$	44	46	48	50	52	54	56	58	inch diameter.	each.
\$	60	62	64	66	68	70	72	inch diameter.	each.	

Circular Saws thicker than the usual gauge, are charged at an extra price.

Circular Saws for cutting Ivory, Bone or Metal, charged at an extra price.

Circular Saws, made Concave, double price.

NOTE.—In ordering Circular Saws, state the Thickness by Stubb's Wire Gauge, the size of the Hole, the space or number of Teeth, and whether for Ripping or Cross-cutting.

CAST STEEL MILL SAWS.

\$	4	4½	5	5½	6	6½	7	feet.	each.
\$	7½	8	8½	9	9½	10	10½	feet.	each.

Mill Saws thicker than 8 Gauge, each Gauge cents per foot extra.

Extra cast steel or spring temper Mill Saws, extra price.

Mill Saws set and sharpened, cts. per foot extra.

Drilling the ends of Mill Saws, cts. each.

CAST STEEL MULAY MILL SAWS.

11 inches wide..... \$	6½	7	7½	8	8½	9	feet long.	each.
12 inches wide..... \$	6½	7	7½	8	8½	9	feet long.	each.

Mulay Saws thicker than 7 Gauge are charged at an extra price.

BUTTING, CROSS-CUT AND TENON SAWS, ETC.**CAST STEEL BUTTING OR DRAG SAWS.**

\$ per foot.

CAST STEEL CROSS-CUT AND TENON SAWS.

\$						each.
4	4½	5	5½	6	6½	7 feet.
\$						each.
7½	8	8½	9	9½		10 feet.

If Set and Sharpened, cts. per foot extra.

Extra Cast Steel Cross-Cut Saws, extra price.

EXTRA CAST STEEL STONE SAWS.

\$ per foot.

BUTCHERS' BOW SAWS.

\$						per doz.
14	16	18	20	22	24	inch.

Webs for Butchers' Bow Saws (all lengths)..... \$ per doz.

CAST STEEL WEBS FOR CUTTING METAL.

\$						per doz.
6	7	8	9	10	11	inch.
\$						per doz.
12	13	14	15	16	18	inch.

Worrall & Co.'s Gumming Machine, for re-toothed Circular and

Mill Saws \$

each.

Dole's Patent Do..... "

Tool for Upsetting Mill Saw Teeth..... "

Straight Edge for Do..... "

Cast Steel Saw Sets, small size..... "

" medium size..... "

" large size..... "

CIRCULAR SAWS.

DIAMETER.	THICKNESS.	PRICE.	
Inch.	Gauge.	Each.	
4	19	\$1.15	7 cents.....(net) extra each additional Gauge.
5	19	1.30	8 " " " " " "
6	18	1.60	10 " " " " " "
7	18	1.75	11 " " " " " "
8	18	2.15	14 " " " " " "
9	17	2.50	17 " " " " " "
10	16	3.00	20 " " " " " "
12	16	3.50	25 " " " " " "
14	15	4.50	30 " " " " " "
16	15	5.50	35 " " " " " "
18	14	7.00	40 " " " " " "
20	13	8.50	47 " " " " " "
22	12	9.50	55 " " " " " "
24	11	11.00	63 " " " " " "
26	11	13.25	73 " " " " " "
28	11	15.25	87 " " " " " "
30	11	17.50	1.00 " " " " " "
32	10	20.75	1.25 " " " " " "
34	10	24.00	1.50 " " " " " "
36	10	30.00	1.80 " " " " " "
38	9	36.00	2.15 " " " " " "
40	8	43.00	2.50 " " " " " "
42	8	51.00	3.00 " " " " " "
44	7	60.00	3.50 " " " " " "
46	7	72.00	4.20 " " " " " "
48	6	84.00	5.00 " " " " " "
50	6	100.00	6.25 " " " " " "
52	5	120.00	7.50 " " " " " "
54	5	150.00	8.75 " " " " " "
56	5	180.00	10.00 " " " " " "
58	5	215.00	11.50 " " " " " "
60	5	245.00	12.75 " " " " " "
62	4	280.00	14.25 " " " " " "
64	4	310.00	15.50 " " " " " "
66	4	350.00	16.75 " " " " " "
68	3	375.00	18.50 " " " " " "
70	3	410.00	21.50 " " " " " "
72	3	460.00	25.00 " " " " " "

Circular Saws made concave, double price; do., for cutting Metal or Ivory, double price; do., Tapering, extra price.

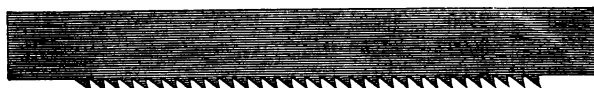
For sizes of holes in Circular Saws, see dimensions of Mandrels.

The thickness by Stubb's Wire Gauge is the standard referred to above for Circular Saws. The thickness is varied somewhat without extra charge.

MILL AND MULAY MILL SAWS.**WARRANTED CAST STEEL MILL SAWS—No. 1****EXTRA TEMPERED—PATENT GROUND.**

11th Gauge.....	\$4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	each.
10th "	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	"
9th "	4.73	5.25	5.78	6.30	6.83	7.35	7.88	8.40	8.93	"
8th "	4.86	5.40	5.94	6.48	7.02	7.56	8.10	8.64	9.18	"
7th "	5.40	6.00	6.60	7.20	7.80	8.40	9.00	9.60	10.20	"
6th "	5.85	6.50	7.15	7.80	8.45	9.10	9.75	10.40	11.05	"
5th "	6.30	7.00	7.70	8.40	9.10	9.80	10.50	11.20	11.90	"
	4½	5	5½	6	6½	7	7½	8	8½	feet.

If set and sharpened, 12½ cents per foot extra.

WARRANTED CAST STEEL MULAY MILL SAWS—No. 1**EXTRA TEMPERED—PATENT GROUND.**

12 in. Wide, 7th Gauge..	\$11.40	12.35	13.30	14.25	15.20	16.15	17.10	each.
" 6th " ..	12.30	13.33	14.35	15.38	16.40	17.43	18.45	"
" 5th " ..	13.20	14.30	15.40	16.50	17.60	18.70	19.80	"
" 4th " ..	14.10	15.28	16.45	17.63	18.80	19.98	21.15	"
11 in. Wide, 7th Gauge..	10.62	11.50	12.39	13.27	14.16	15.04	15.93	"
" 6th " ..	11.40	12.35	13.30	14.25	15.20	16.15	17.10	"
" 5th " ..	12.30	13.33	14.35	15.38	16.40	17.43	18.45	"
10 in. Wide, 7th Gauge..	9.66	10.46	11.27	12.07	12.88	13.68	14.49	"
" 6th " ..	10.26	11.11	11.97	12.82	13.68	14.54	15.39	"
" 5th " ..	10.98	11.90	12.81	13.73	14.64	15.56	16.47	"
9 in. Wide, 7th " ..	8.40	9.10	9.80	10.50	11.20	11.90	12.60	"
" 6th " ..	9.00	9.75	10.50	11.25	12.00	12.75	13.50	"
" 5th Gauge..	9.60	10.40	11.20	12.00	12.80	13.60	14.40	"
	6	6½	7	7½	8	8½	9	feet.

Mulay Mill Saws, 14 inches wide, 5th gauge, \$2.60 per foot. If set and sharpened, 12½ cents per foot extra.

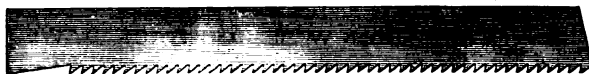
The thickness by Stubb's Wire Gauge is the standard referred to above for Mill and Mulay Saws.

Price of Crotched Punch or Upset, No. 6, \$1.25 each ; No. 7, \$2 each.

BUTTING OR DRAG AND CROSS-CUT SAWS.

WARRANTED CAST STEEL BUTTING OR DRAG SAWS.

CUT OF MILL SAW SIZE.



CUT OF TAPER DRAG SAW.



Mill Saw Size	\$5.40	5.94	6.48	7.02	7.56 each.
Tapered	4.50	4.95	5.40	5.85	6.30 "
	5	5½	6	6½	7

Tapered Saws, 7 inches wide butt ; 5 inches wide point.

In ordering Drag Saws, state whether Mill Saw or Cross-Cut Teeth are wanted.
Cross-Cut and Mill Saw Teeth are represented in cuts above.

Any other size made to order.

Tuttle's Patent Tooth, 10 cents per foot extra.

WARRANTED CROSS-CUT SAWS—No. 1.



WHEELER, MADDEN & CLEMSON. Cast Steel, Warranted.

Extra tempered, filed and set (unless otherwise ordered). This Saw is A No. 1,
and fully equal to any in the market.

\$3.28	3.69	4.10	4.51	4.92	5.33 each.
4	4½	5	5½	6	6½ feet.
\$5.74	6.37	7.12	8.07		9.20 each.
7	7½	8	8½		9 feet.

Wheeler, Madden & Clemson's Single Hook Cross-Cut Saw, same price of No. 1
Common Tooth Cross-Cut Saw.

CAST STEEL CROSS-CUT SAWS—No. 2.



W. B. SEARS & Co. Cast Steel, Warranted.

This is a good, fair Saw, superior to the English and many of American manu-
facture.

\$2.44	2.75	3.05	3.36	3.66	3.97	4.27	4.95	5.60	6.38	7.38 each.
4	4½	5	5½	6	6½	7	7½	8	8½	9 feet.

PIT, WEBS OR HACK SAWS, ETC.**WARRANTED EXTRA TEMPERED PIT SAWS.**

\$6.00	6.50	7.25	8.25	9.00	each.
6	6½	7	7½	8	feet.

CAST STEEL IRON WEBS OR HACK SAWS.

FOR SAWING METAL.



\$2.50	3.37	4.20	5.04	5.88	6.72	per doz.
6	8	10	12	14	16	inch.

CAST STEEL KEY-HOLE OR FRET SAW BLADES.

BEVELED BACKS.



Assorted, 6 to 12 inches, set and sharpened.....	\$2.50	per doz.
" 6 to 12 inches, plain.....	2.00	"

CAST STEEL TURNING OR CHAIR WEBS.

BEVELED BACKS—FILED AND SET.



\$2.88	3.36	3.84	4.32	4.80	5.28	5.76	per doz.
12	14	16	18	20	22	24	inch.
\$6.24	6.72	7.20	7.68	8.16	8.64		per doz.
26	28	30	32	34	36		inch.

Turning Webs, plain (not filed and set), 20 per cent. less than above.

The above are made from ¼ to ¾ inch wide, and from 18 to 22 gauge in thickness, by Stubb's Wire Gauge. (The usual thickness is about 19 gauge.)

EXTRA CAST STEEL FELLOE WEBS.

BEVELED BACKS—FILED AND SET.



\$5.76	6.48	7.20	7.92	8.64	9.36	10.08	10.80	11.52	12.24	12.96	per doz.
16	18	20	22	24	26	28	30	32	34	36	inch.

Felloe Webs, plain (not filed and set), 20 per cent. less than above.

The above Webs are made from ⅜ to 1¼ inch wide, and from 15 to and including 17 gauge in thickness (on the tooth) by Stubb's Wire Gauge.

Felloe Webs thicker than above, 10 per cent. advance on the price for each additional gauge.

BILLET OR WOODCUTTERS' WEBS, ETC.**WARRANTED CAST STEEL BILLET OR WOODCUTTERS' WEBS.
BOSTON TOOTH.****COMMON TOOTH.****WHEELER, MADDEN & CLEMSON.**

Extra, for Wood Sawyers, plain.....	\$9.84	\$10.34 per doz.
“ “ set and sharpened.....	10.84	11.34 “
No. 1—Spring Steel, plain.....	8.60	9.10 “
“ “ set and sharpened.....	9.60	10.10 “
No. 2—Cast Steel, plain.....	7.44	7.94 “
“ “ set and sharpened.....	8.34	8.84 “
	30	32 inch.

W. B. SEARS & Co. Cast Steel, Warranted.

No. 3—Cast Steel, plain.....	\$5.80	\$6.15 per doz.
“ “ set and sharpened.....	6.65	7.00 “
	30	32 inch.

VERNON & Co. Cast Steel.

No. 4—Cast Steel, plain.....	\$5.24	\$5.54 per doz.
“ “ set and sharpened.....	5.84	6.15 “
	30	32 inch.

J. Cox.

No. 5—Cast Steel, plain.....	\$4.50	\$4.75 per doz.
“ “ set and sharpened.....	5.00	5.25 “
	30	32 inch.

BILLET WEBS, OR WOOD SAWS.**WITH FRAMES COMPLETE—READY FOR USE.**

\$11.80	10.67	9.15	8.38	7.00 per doz.
No. 1	2	3	4	5
30	30	30	30	30 inch.

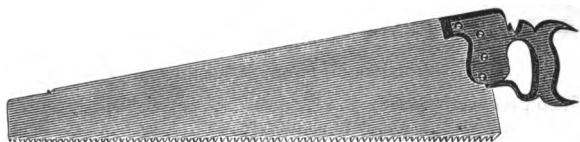
The above are in packages of one dozen. If put up in packages of one half dozen, twenty-five cents per dozen extra.

TUTTLE'S PATENT HOOK TOOTH CROSS-CUT SAWS.**PATENT TEMPERED—PATENT GROUND.**

\$4.28	4.75	5.22	5.70	6.18	6.65	7.30	8.00	8.71	9.45 each.
4½	5	5½	6	6½	7	7½	8	8½	9 feet.

BOW WEBS, HAND, PANEL, AND RIPPING SAWS.**BUTCHERS' BOW WEBS—Extra.**

Wide.....	\$5.50	5.90	6.50	7.30	8.00	9.00	per doz.
Narrow....	5.00	5.50	6.00	6.50	7.00	7.50	"
	14	16	18	20	22	24	inch.

HAND, PANEL, AND RIPPING SAWS.

No. 1. (VERNON & Co.) Cast Steel—Beech Handle, Polished Edges—four Iron Screws. We make of this saw sizes from 14 to 28 inches.

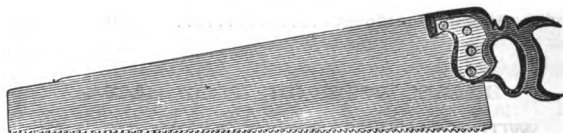
\$8.00	8.43	9.23	10.03	10.83	11.64	12.04	14.36	per doz.
14	16	18	20	22	24	26	28	inch.

No. 2. (VERNON & Co.) Cast Steel—Beech Handle, Polished Edges—four Flush Iron Rivets.

\$12.44	14.62	per doz.
26	28	inch.

No. 3. (VERNON & Co.) Cast Steel—Walnut Handle, Polished Edges—four Iron Screws.

\$12.60	14.81	per doz.
26	28	inch.



No. 5. (VERNON & Co.) Cast Steel—Beech Handle, Polished Edges—four Iron Screws, Steel Plate.

\$13.64	15.92	per doz.
26	28	inch.

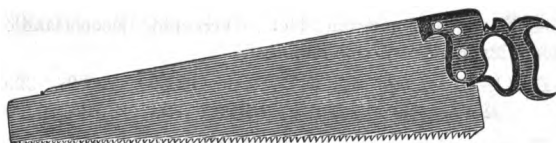
No. 7. (VERNON & Co.) Cast Steel—Walnut Handle, Polished Edges—four Iron Screws, Steel Plate.

\$14.57	16.21	per doz.
26	28	inch.

S A W S .

HAND, PANEL, AND RIPPING SAWS.

CONTINUED.



No. 8. (VERNON & Co.) Cast Steel—Beech Handle, Polished Edges—four Brass Rivets.

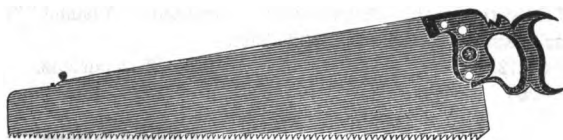
\$13.64
26

15.92 per doz.
28 inch.

No. 10. (VERNON & Co.) Cast Steel—Walnut Handle, Polished Edges—four Raised Brass Screws, Steel Plate.

\$16.69
26

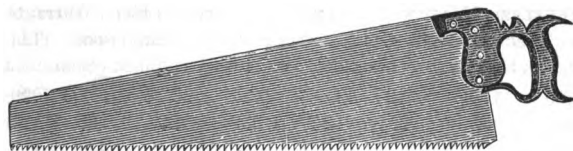
19.92 per doz.
28 inch.



No. 11. (H. MILLSON & Co.) Cast Steel—Beech Handle, Polished Edges—four Brass Screws, one Embossed.

\$16.21
26

17.85 per doz.
28 inch.



No. 13. (H. MILLSON & Co.) Cast Steel—Walnut Handle, Polished Edges—four Raised Iron Screws, Silver Plated Heads.

\$11.24	12.04	12.84	13.64	14.45	15.25	16.21	18.30 per doz.
14	16	18	20	22	24	26	28 inch.

No. 15. (H. MILLSON & Co.) Cast Steel—Beech Handle, Polished Edges—four Raised Brass Screws, Steel Plate.

\$18.23
26

20.38 per doz.
28 inch.

No. 17. (H. MILLSON & Co.) Cast Steel—Walnut Handle, Polished Edges—four Raised Brass Screws, Steel Plate.

\$18.71
26

20.86 per doz.
28 inch.

S A W S .

HAND, PANEL, AND RIPPING SAWS.

CONTINUED.

No. 18. (W. B. SEARS & Co.) Spring Steel, Warranted. Beech Handle—Polished Edges—four Brass Screws, one Embossed.

\$11.24	12.84	14.45	16.05	17.66	19.26	21.07	23.08	25.68 per doz.
14	16	18	20	22	24	26	28	30 inch.

No. 20. (W. B. SEARS & Co.) Spring Steel, Warranted. Walnut Handle, Polished Edges—four Brass Screws, one Embossed.

\$21.62	23.67 per doz.
26	28 inches.

No. 21. (W. B. SEARS & Co.) Spring Steel, Warranted. Polished Beech Handle—four Raised Brass Screws, Steel Plate.

\$23.61	25.68 per doz.
26	28 inch.

No. 23. (W. B. SEARS & Co.) Spring Steel, Warranted. Polished Walnut Handles—four Raised Brass Screws, Steel Plate.

\$24.12	26.15 per doz.
26	28 inch.



No. 25. (WHEELER, MADDEN & CLEMSON.) Spring Steel, Warranted, Beech Handle, Polished Edges—four Brass Screws, one Embossed. This is a standard Saw, has had an extensive sale, and is fully equal to Spear & Jackson's.

\$14.45	16.05	17.66	19.26	20.86	23.27	25.36	27.60	29.85 per doz.
14	16	18	20	22	24	26	28	30 inch.

No. 27. (WHEELER, MADDEN & CLEMSON.) Spring Steel, Warranted. Polished Beech Handle—four Raised Brass Screws, Steel Plate. 26 to 30 inch.

\$28.85	30.90	32.84 per doz.
26	28	30 inch.

No. 29. (WHEELER, MADDEN & CLEMSON.) Spring Steel, Warranted. Polished Mahogany Handle—four Raised Brass Screws, Steel Plate. 26 to 30 inch.

\$30.33	32.84	35.39 per doz.
26	28	30 inch.

No. 31. (WHEELER, MADDEN & CLEMSON.) Spring Steel, Warranted. Polished Mahogany Handle—four Raised Brass Screws, Steel Plate, Fine Polished Blade. 26 to 30 inch.

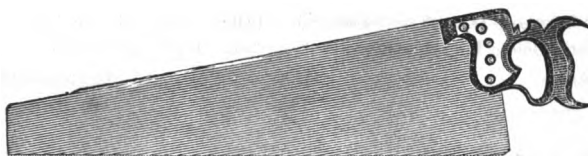
\$32.84	35.39	37.88 per doz.
26	28	30 inch.

HAND, PANEL, RIPPING, AND BACK SAWS.**HAND, PANEL, AND RIPPING SAWS.**

CONTINUED.

No. 33. (WHEELER, MADDEN & CLEMSON.) Double Refined Spring Steel, Warranted. Polished Beech Handle—four Brass Screws, one Embossed. The best Saw in the market. 26 to 30 inch.

\$28.33	30.33	33.00 per doz.
26	28	30 inch.



No. 35. (WHEELER, MADDEN & CLEMSON.) Double Refined Spring Steel, Warranted. Polished Beech Handle—five Raised Brass Screws, Steel Plate. 26 to 30 inch.

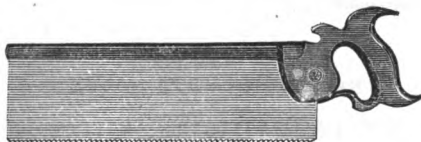
\$31.38	33.46	35.39 per doz.
26	28	30 inch.

No. 37. (WHEELER, MADDEN & CLEMSON.) Double Refined Spring Steel, Warranted. Fine Polished Blade—Polished Rosewood Handle—5 Raised Brass Screws, Steel Plate. 26 to 30 inch.

\$40.93	43.90	46.86 per doz.
26	28	30 inch.

GENTS' HALF BACK SAWS—Brass Back.

Spring Steel.....	\$20.06	21.66	24.08 per doz.
	16	18	20 inch.

BACK SAWS.

No. 1. (WHEELER, MADDEN & CLEMSON.) Spring Steel, Warranted. Brass Back, Beech Handle, Polished Edges—three Brass Rivets, one Embossed.

\$16.85	18.46	20.06	23.27	25.68	30.50	32.10 per doz.
6	8	10	12	14	16	18 inch.

BACK, COMPASS OR LOCK, AND BOW SAWS.**BACK SAWS.**

CONTINUED.

No. 2. (WHEELER, MADDEN & CLEMSON.) Spring Steel, Warranted. Blue Back, Beech Handle, Polished Edges—three Brass Rivets, one Embossed.

\$12.44	14.45	15.25	18.46	21.66	24.88	26.48 per doz.
6	8	10	12	14	16	18 inch.

No. 3. (WHEELER, MADDEN & CLEMSON.) Spring Steel, Warranted. Blue Back, Polished Beech Handle—three Raised Brass Rivets, Steel Plate.

\$20.06	21.66	23.27 per doz.
12	14	16 inch.

No. 4. (W. B. SEARS & Co.) Spring Steel, Warranted. Blue Back, Beech Handle, Polished Edges—three Brass Rivets, one Embossed.

\$11.24	12.44	14.45	16.45	19.46	20.46 per doz.
8	10	12	14	16	18 inch.

No. 5. (W. B. SEARS & Co.) Spring Steel, Warranted. Blue Back, Polished Beech Handle—three Raised Brass Rivets, Steel Plate.

\$16.05	18.06	20.06 per doz.
12	14	16 inches.

COMPASS OR LOCK SAWS—Bevelled Backs.

No. 25. (WHEELER, MADDEN & CLEMSON.)

Cast Steel, Set and Sharpened....	\$4.17	5.13	5.77	6.09	6.57	7.22 per doz.
	8	10	12	14	16	18 inch.

No. 24. (WHEELER, MADDEN & CLEMSON.)

Cast Steel, Set and Sharpened....	\$3.70	4.30	4.92	5.25	5.55	6.20 per doz.
	8	10	12	14	16	18 inch.

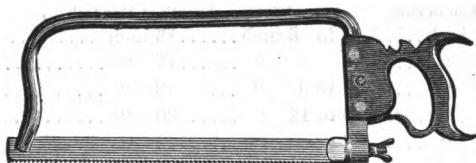
BUTCHERS' BOW SAWS.**WARRANTED EXTRA CAST STEEL—SET AND SHARPENED.**

No. 1. (WHEELER, MADDEN & CLEMSON.) Best Flat Back, Beech Handle, Polished Edges—three Brass Screws, one Embossed.

\$24.88	26.48	27.26	28.06	28.86	29.66 per doz.
14	16	18	20	22	24 inch.

BOW, PRUNING, AND PANEL SAWS.**BUTCHERS' BOW SAWS.**

CONTINUED.



No. 2. (WHEELER, MADDEN & CLEMSON.) Best Oval Back, Beech Handle, Polished Edges—three Brass Screws, one Embossed.

	\$20.06	20.86	21.86	23.27	24.17	25.36 per doz.
Length of Blade....	14	16	18	20	22	24 inch.

No. 4. (WHEELER, MADDEN & CLEMSON.) With Flat Back, instead of Oval.

	\$20.06	20.86	21.86	23.27	24.17	25.36 per doz.
Length of Blade....	14	16	18	20	22	24 inch.

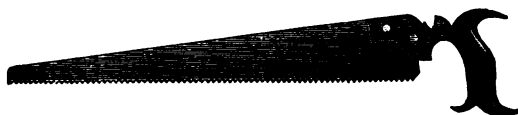
This Saw (No. 4) is similar in every respect to No. 2, except that it has a flat back, and is superior to that well-known Saw.

No. 3. (W. B. SEARS & Co.) Flat Back, Beech Handles, Polished Edges—three Oval Head Iron Screws.

\$13.64	14.45	15.25	16.05	17.66	18.46	19.26 per doz.
12	14	16	18	20	22	24 inch.

No. 5. (W. B. SEARS & Co.) Flat Back, Beech Handles, Polished Edges—three Oval Head Iron Screws, Silver Plated Heads.

\$14.44	15.25	16.05	16.85	18.46	19.26	20.06 per doz.
12	14	16	18	20	22	24 inch.

PRUNING SAWS.

No. 25. (WHEELER, MADDEN & CLEMSON.) Best Spring Steel, warranted. Beech Polished Edges—two Brass Screws—Heavy Blade, Ground Thin on Back.

\$12.00	12.75	13.00 per doz.
16	18	20 inch.

BROWN'S GENTLEMEN'S PANEL SAWS.

No. 3.....*						per doz.
	16	18	20	22	24	inch.

SAW MANDRELS, SAWS, ETC.**CIRCULAR SAW MANDRELS.****WITH PULLEYS, BABBIT METAL BOXES AND BOLTS, COMPLETE.**

	Size of Hole in Saw.	Size of Saw.	Length of Mandrel.	
No. 1.....	$\frac{1}{2}$ inch.....	4 to 5 inch.....	16 inch.....	\$7 50 each.
No. 2.....	$\frac{3}{4}$ ".....	6 ".....	17 ".....	8 50 "
No. 3.....	$\frac{7}{8}$ ".....	7 to 9 ".....	18 ".....	10 00 "
No. 4.....	1 ".....	10 to 12 ".....	20 ".....	11 25 "
No. 5.....	$1\frac{1}{8}$ ".....	14 ".....	22 ".....	12 25 "
No. 6.....	$1\frac{1}{4}$ ".....	16 to 18 ".....	24 ".....	12 60 "
No. 7.....	$1\frac{3}{8}$ ".....	20 to 22 ".....	26 ".....	13 00 "
No. 8.....	$1\frac{1}{2}$ ".....	24 ".....	28 ".....	14 50 "
No. 9.....	$1\frac{5}{8}$ ".....	26 to 30 ".....	32 ".....	15 25 "
No. 10.....	$1\frac{3}{4}$ ".....	32 to 36 ".....	36 ".....	17 50 "

Larger sizes made to order. In ordering Mandrels, please state the exact size of Hole in Saw.

SAWS—GERMAN CABINET, BLUED TEETH

\$									per doz.
18	20	22	24	26	28	30	32	34	inch.

HACK SAWS.

No. 1070.....	\$								per doz.
		6	7	8	9	10		12	inch.

HACK SAW BLADES.

\$						per doz.
8	9	10	11	12		inch.

SPEAR & JACKSON'S SAWS.

Hand Saws, 26 inches.....	\$					per doz.
Panel Saws, 26 inches.....						"
Rip Saws, 28 inches.....						"
Short Panel.....	\$					per doz.
		16	18	20		inch.

SAW STRETCHERS.

MADE OUT OF BEST CHARCOAL ANNEALED WIRE, WITH WROUGHT IRON CLIPS AND NUTS.



No. 1.—Rods assorted, 18 to 21 inches.....	\$			per gross.
No. 4.—Rods assorted, 18 to 21 inches.....				"
No. 1.—Rods assorted, over 21 inches.....			cts. per inch extra.	
No. 4.—Rods assorted, over 21 inches.....			"	

Catalogues of Wheeler, Madden & Clemson's Eagle Saw Co., Rowlands & Worrall's Saws, will be sent on application.

PAINT AND SPICE MILLS, WHEEL HEADS, ETC.**PAINT MILLS.**

\$					each.
No. 0	1	2	3	4	
Smallest.					

POLISHED DRUG OR SPICE MILLS.

Japanned	\$					each.
	$\frac{1}{2}$	1	1	2	1	2
	Pint.	Pint.	Quart.	Quart.	Gallon.	Gallon.

GLAZIER'S DIAMONDS AND POINTS.

Glaziers' Diamonds, Common\$	each.
Glaziers' Diamonds, with Guard	"
Glaziers' Points, Zinc	cts. per paper.

WHEEL HEADS.

Miner's Patent, Extra Varnished\$	per doz.
Miner's Patent, Brass Bushed, Steel Spindle, Varnished	"

FLAX WHEEL IRONS.

Flax Wheel Irons\$	per doz.
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HACKLES FOR FLAX.

Hackles for Flax, with 72 Cast Steel Teeth\$	each.
Hackles for Flax, with 111 Cast Steel Teeth	"

TENTER HOOKS.

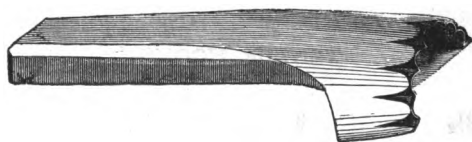
				cts. per M.
2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 lbs.

NEEDLES, PINKING IRONS, AND KNITTING PINS.**NEEDLES.**

Sacking.....\$	3	3½	4	4½	5	5½	6	cts. per 100.
Harness.....\$	No. 1	2	3	4	5	6	7	inch.
Glovers'.....\$	No. 1	2	3	4	5	6	7	cts. per M.
Spaying.....\$	No. 13	14	15	16	17	18		cts. per M.
Drilled Eye Sharps, No. 1 to 12								cts. per M.
Drilled Eye Betweens, No. 1 to 12								"
Darners, No. 1 to 10.....								"
Yarn Darners.....	No. 15	16	17	18	19			cts. per M.

SAIL NEEDLES.

Large Marline.....	cts. per C.
Small Marline.....	"
Large Bolt Rope	"
Middle Bolt Rope.....	"
Small Bolt Rope.....	"
Head Rope.....	"
Store.....	"
Old Work.....	"
Tabline.....	"
Flat Seam	"
Mattress Needles	per doz.
Upholsterers' Needles.....	"
Larding Needles.....	"

PINKING IRONS.

No. 110—Pinking Irons, C. S., assorted, 3 sizes, Diamond Scollop..\$	per doz.
No. 111—Pinking Irons, C. S., assorted, 3 sizes, Oval Scollop	"

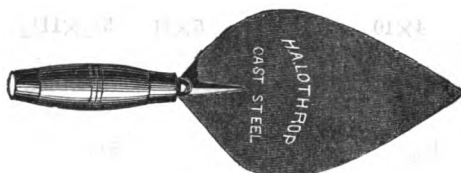
KNITTING PINS.

First Quality, assorted.....	12 to 15	14 to 17	15 to 21	cts. per gross.
	Largest.			
Second Quality, assorted....	12 to 15	14 to 17	15 to 21	cts. per gross.
Eyelet Punch and Set.....\$				per doz.

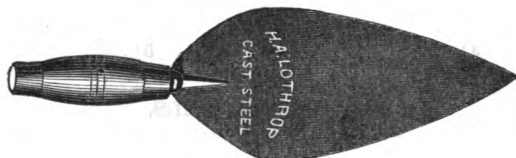
TROWELS.

H. A. LOTHROP & CO.'S TROWELS.

BOSTON PATTERN.

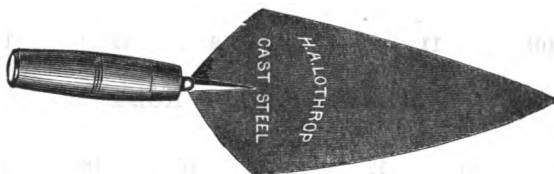


NEW BOSTON PATTERN.



\$					per doz.
6	6½	7	7½	8	inch.

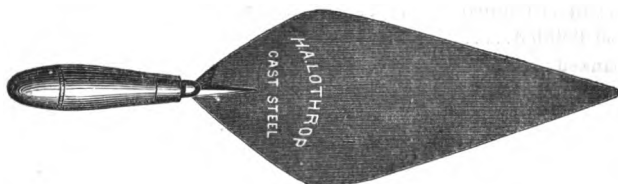
NEW YORK PATTERN.



PHILADELPHIA PATTERN.



LONDON PATTERN.



\$										per doz.
8	8½	9	9½	10	10½	11	11½	12		

TROWELS, MITREING RODS AND TOOLS, ETC.**PLASTERING TROWELS.**

\$							per doz.
3×8	3½×9½	4×10	4½×10½	5×11	5½×11½	6×12 inch.	

POINTING TROWELS—Solid Steel.

\$					per doz.
3	4½	5	5½	6	inch.

POINTING TROWELS—Riveted Shanks.

\$					per doz.
3	4½	5	5½	6	inch.

CORNER TROWELS.

\$					per doz.
5		6			7 inch.

WORRALL'S CAST STEEL PLASTERING TROWELS.

\$							per doz.
10	10½	11	11½	12	12½	13	inch.

MASONS' MITREING RODS.

\$								per doz.
6	8	10	12	14	16	18	20	inch.

MASONS' MITREING TOOLS.

For set of 1 dozen.....	\$	per doz.
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GARDEN TROWELS.

See page 243.

PLUMB BOBS.

Fine Brass, Steel Pointed.....	\$	per doz.
Lead, Steel Pointed.....		"
Iron, Japanned.....		"
	No. 1	2

See Hart's, page 36.

BRUSHES, ETC.**FURNALDS & CLARK'S BRUSHES.****GROUND PAINT BRUSHES.**

TWINE OR WIRE BOUND.

\$							per doz.
No. 7	6	5	4	3	2	1	

\$							per doz.
No. 0	2-0	3-0	4-0	5-0	6-0	7-0	

EXTRA GROUND PAINT BRUSHES.

\$							per doz., net.
No. 1	0	2-0	3-0	4-0	5-0	6-0	7-0

EXTRA EXTRA GROUND PAINT BRUSHES.

ALL WHITE BRISTLES—TWINE BOUND.

\$							per doz., net.
No. 2	3	4	5	6	7	8	

WALL PAINT OR PAPER HANGERS'.

\$							per doz.
No. 1			2				3

EXTRA EXTRA PAINT BRUSHES.

ALL WHITE BRISTLES—BRASS BOUND.

\$							per doz., net.
No. 2	3	4	5	6	7	8	

PAINT DUST.

\$							per doz.
No. 1	2	3	4	5			

BLIND PAINT BRUSHES.

ALL WHITE BRISTLES.

\$							per doz., net.
No. 0						1	

SASH TOOLS.

\$							per doz.
No. 1	2	3	4	5	6	7	8

FRENCH SASH TOOLS.

EXTRA.

\$							per doz., net.
No. 1	2	3	4	5	6	7	8

VARNISH.

\$							per doz.
No. 7	6	5	4	3	2		

\$							per doz.
No. 1	0	00	000	0000	00000		

BRUSHES, ETC.**FURNALDS & CLARK'S BRUSHES.**

CONTINUED.

EXTRA VARNISH.

\$							per doz., net.
No. 7	6	5	4	3	2		
\$							per doz., net.
No. 1	0	00	000	0000	00000		

GLUE BRUSHES.

\$						per doz.
No. 1	2	3	4			
With Metal Handles, \$ per dozen extra.						

TAR BRUSHES.

Short Handles.....	\$	per doz.
Long Handles	"	

EXTRA MARKING.

Flat and Round	\$	per doz.
Bag Marking	"	

STENCIL PLATE.

\$											per doz.
No. 1	2	3	4	5	6	7	8	9	10		

WIRE BOUND STENCIL.

\$							per doz., net.
No. 1	2	3	4	5	6		

HANDLED WHITEWASH BRUSHES.

\$										per doz.
No. 3	4	5	6	7	8	9	10	11	12	

HANDLED EXTRA WHITEWASH BRUSHES.

\$										per doz.
No. 3	4	5	6	7	8	9	10	11	12	

HANDLED MASONS' WHITEWASH BRUSHES.

\$									per doz.
No. 0	00	000	0000	00000	000000				

HANDLED SUPER W. W. BRUSHES.

\$							per doz., net.
No. 21	24	Navy.					

HANDLED EXTRA EXTRA W. W. BRUSHES.

\$						per doz., net.
No. 27	30	33				

BRUSHES, ETC.

FURNALDS & CLARK'S BRUSHES.

CONTINUED.

WHITEWASH HEADS.

COMMON.

\$								
5	6	7	8	9	10	11	per doz.	
							12 inch.	

EXTRA.

\$								
5	6	7	8	9	10	11	per doz.	
							12 inch.	

MASONS'.

\$								
No. 0	00	000	0000	00000	000000		per doz.	

SUPER WHITEWASH HEADS.

\$								
No. 8		9		10		11	per doz., net.	

WHITEWASH HEADS.

SUPERIOR ARTICLE—LONG BRISTLES.

\$								
No. 14	16	18	20	22	24		per doz., net.	

EXTRA EXTRA WHITEWASH HEADS.

ALL LONG WHITE BRISTLES.

\$								
No. 27		30		33		36	per doz., net.	

TIED W. W. HEADS.

6 to 14 Knots.

EXTRA EXTRA WHITEWASH HEADS.

ALL WHITE BRISTLES.

\$								
8			9			10	per doz., net.	
						10 inch.		

CRUMB BRUSHES.

\$								
No. 1	2	3	4	5	701	705	per doz., net.	

FLESH BRUSHES.

\$								
No. 8		9		10		11	per doz., net.	

\$								
Curved.			Horse-hair, Oval.			Bath.	per doz., net.	

BRUSHES, ETC.

FURNALDS & CLARK'S BRUSHES.

CONTINUED.

HORSE BRUSHES.

\$								per doz.
No. 1	9	2	42	3	74	10	51	
\$								per doz.
No. 187	4	71	41	75	50	140	6	
\$								Extra.
No. 45	5	131	30	43	4	112	412	per doz.
	Extra.				Extra.			
\$								per doz.
No. 60	230	113	21	23	80	550	25	
\$								per doz.
No. 24								

Flora Temple.

Mameluke.

SEA ROOT HORSE BRUSHES.

\$								per doz.
No. 16				17			20	

LEATHER HORSE BRUSHES.

\$								per doz.
No. 99	100	101	112	115	116	150		

MANE BRUSHES.

\$								per doz.
No. 1		2		Sea Root.			Double Mane.	

CLOTHES BRUSHES.

\$								per doz., net.
No. 0	50	51	52	53	54	55	5	
\$								per doz., net.
No. 8	9	22	20	23	40	80	100	

HANDLE CLOTH BRUSHES.

\$								per doz., net.
No. 302				60			290	

SEA ROOT CLOTH.

\$								per doz.
No. 515		88		82		49	4591	
						Handled.	Handled.	

LATHER BRUSHES.

EXTRA DROGUES.											
Wood Top										\$	per doz., net.
\$											per doz., net.
No. 20	33	40	55	60	70	80	45	11	12	13	
Bone											\$
						No. 15		122		31	per doz., net.
Barbers'											\$
						No. 16		25		150	per doz., net.

BRUSHES, ETC.**FURNALDS & CLARK'S BRUSHES.****LATHER BRUSHES.**

CONTINUED.

Cream Cut Case\$ per doz., net.
 Badger\$ " "

No. 49 50 407 3B

SHOE BRUSHES.

\$ per doz.
 No. 1 11 12 13 14 15 16 9

HANDLE IMPROVED.

\$ per doz.
 No. 1 1 2 6 2 12 13 8 10
 Extra. Extra. Extra.

HAT BRUSHES.

\$ per doz., net.
 No. 1 2 3 9 5 32 8
 Velvet Hat\$ per doz., net.

SCRUB BRUSHES.

\$ per doz.
 No. 1 2 3 4 5 6 7
 \$ per doz.
 No. 8 10 11 15 16 17 28
 Handled, \$ per dozen extra.

CLAMP, OR DECK SCRUB.

\$ per doz.
 No. 5 6 7 8 (Sea Root)
 Blocks. Blocks and Handles. 75c. extra.

SEA ROOT SCRUB.

\$ per doz.
 No. 5 6 7

STOVE BRUSHES.

\$ per doz.
 No. 52 20 1 2 115 3 4 5 6
 Imperial\$ per doz.

DUSTING BRUSHES.

\$ per doz.
 No. 1 2 3 4

EXTRA.

\$ per doz.
 No. 1 2 3 4 6 7 8 5

Ex. Extra.

Extra Extra Round End\$ per doz.

BRUSHES, ETC.

FURNALDS & CLARK'S BRUSHES.

CONTINUED.

FANCY DUST.

\$								per doz.
No. 1			2				3	

HAIR FLOOR BROOMS.

\$								per doz.
No. 2	3	4	5	6	7	8		
\$								per doz.
Hotel.		Fancy.		Carpet.		Carpet, Sea Root.		

HEARTH.

\$								per doz.
No. 1		2			3		4	

WINDOW.

\$								per doz.
No. 1							2	

R. End.

\$								per doz.
Pope's Eye.			Pope's Head.			Car-Washer.		

FURNITURE.

\$								per doz.
No. 1		2			3		4	

MISCELLANEOUS.

Copying Brushes—from $\frac{1}{2}$ to 4 in.
 Graining Brushes—from 1 to 4 in.
 Steel Graining Combs.
 Badger Blenders—from 2 in. to 5 in.
 Red Sable Artists'—All sizes.
 Black Sable Artists'—All sizes.
 Camel's Hair Pencils—from $\frac{1}{4}$ to $2\frac{1}{2}$ inches.
 Bear's Hair—All sizes.
 Hog Hair Fitch Brushes—12 sizes, from 40c. to \$1 per doz.
 Bag Marking—3 sizes.
 Camel's Hair Varnish—from $\frac{1}{2}$ to 5 in.
 Flat Varnish—Bristles 1 in. to 5 in.
 Kalsomine—4, 5, 6, 7, 8, and 10 in.
 Gilders' Tips—All sizes.
 Brick Strippers and Headers.
 Ship Seam Brushes.
 Portrait Painters' Brushes—All sizes.
 Coach Painters—All sizes.
 Bottle Brushes—6 sizes.

Lamp Chimney Brushes—Wood and Wire Handles.
 Carpet Brushes.
 Stair Carpet Brushes.
 Printers' Lye Brushes.
 Tanners' Scouring and Blacking Brushes.
 Hair Brushes—from 75c. to \$24 per doz.
 French Hair Brushes—A splendid assortment.
 Teeth Brushes—from 25c. to \$9 per doz.
 Nail Brushes—from 50c. to \$8 per doz.
 Plate Brushes, Bone Handles—4, 5, 6, 7, 8, and 10 rows.
 Plate Brushes, Wood Handles—2 to 10 rows.
 Comb Brushes—A variety of kinds.
 French Parlor Dusters—A full assortment of variegated and beautiful colors.
 Teeth Brushes, of a superior quality—A variety of kinds.

BRUSHES, ETC.**FURNALDS & CLARK'S BRUSHES.**

CONTINUED.

FEATHER DUSTING BRUSHES.

Plain.....\$									per doz.
Colored....									"
	No. 6	7	8	9	10	11	12	13	
Plain.....\$									per doz.
Colored....									"
	No. 14	15	16	17	18	19	20	21	
Plain.....\$									per doz.
Colored....									"
	No. 22	23	24	25	26	27	28	29	
Fly Brushes,				Piano Dusters,					Peacock Dusters,
Cornice Dusters,				Picture Dusters,					Counter Dusters,
Rail-Car Dusters,				Toy Dusters,					Window Washers.

EMERSON'S AND CHAPMAN'S RAZOR STROPS.**RAZOR STROPS.****EMERSON'S GENUINE, OVAL.**

Middle size.....	\$	per doz.
Large size.....		"
Barbers' size.....		"
Imitation Emerson.....		"

CHAPMAN'S MAGIC STROP.

No. 90.—Small size, Morocco Paper Case, without Hone.....	\$	per doz.
No. 82.—Small size, Morocco Paper Case, with Hone.....		"
No. 84.—Large size, Morocco Paper Case, with Hone.....		"
No. 85.—Small size, Leather Case, with Hone.....		"
No. 86.—Large size, Leather Case, with Hone.....		"
No. 81.—Small size, Leather Case, with Hone, Pockets on side for pair of Razors.....		"
Rough and Ready, Smallest size, Paper Case, Common, with Hone.....		"
Mead's, Smallest size, Black Paper Case, better quality, with Hone.....		"
Conger's, Small size, Fancy Paper Case, better still, with Hone....		"
Alford's, Small size, Morocco Paper Case, good quality, with Hone.....		"
Raper's, Small size, Morocco Paper Case, good quality, with Hone.....		"
Walter's, Small size, Morocco Paper Case, good quality, with Hone.....		"
Gilt Label.....		"

RAZOR STROPS, RAZORS, ETC.**RAZOR STROPS.**

CONTINUED.

Ryer's, Small size, Morocco Paper Case, good quality, with Hone..\$	per doz.
Union, Small size, Morocco Paper Case, good quality, with Hone, Round Handle	"
Finger's, Large size, Morocco Paper Case, good quality, with Hone.	"
Rogers', Small size, Leather Case, good quality, with Hone, Gilt Label	"
Franconi's, Large size, Morocco Paper Case, good quality, with Hone, Gilt Label	"
Old English, Small size, Leather Case, good quality, with Hone, Round Handle	"
Sheffield, Small size, Leather Case, good quality, with Hone, Rose- wood Handle	"
Barnum's, Large size, Leather Case, good quality, with Hone, Gilt Label	"
Rowland's, Large size, Leather Case, good quality, with Hone, Gilt Label	"
Torrey's	"

RAZOR HONES.

German, Medium	\$	per doz.
German, Best		"
American Soap Stone		"

SHAVING BOXES.

Wood, Plain	\$	per gross.
Wood, Glass		"

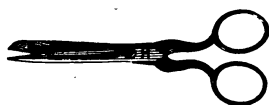
RAZORS.**WADE & BUTCHER.**

Black Handle, Plain	\$	per doz.
Yellow Handle, Plain		"
White Handle, Plain		"
Black Handle, Fancy		"
Yellow Handle, Fancy		"
White Handle, Fancy		"
Black Handle, Etched Blade		"
Yellow Handle, Etched Blade		"
White Handle, Etched Blade		"
Hollow Ground, Narrow		"
Hollow Ground, Medium		"
Barber's Wide		"
Barber's Wide, Rattlers		"
Patent Back		"

SHEARS AND SCISSORS.

HENRY SEYMOUR'S SHEARS, TRIMMERS, AND SCISSORS.

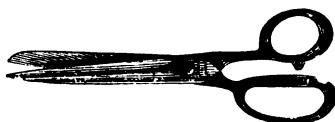
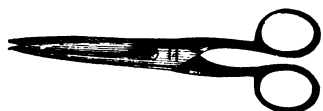
LADIES' SCISSORS.



\$10.00	9.00	8.50	8.00	8.00	8.00	per doz.
7	6½	6	5½	5	4½	inch.
No. 1	2	3	4	5	6	

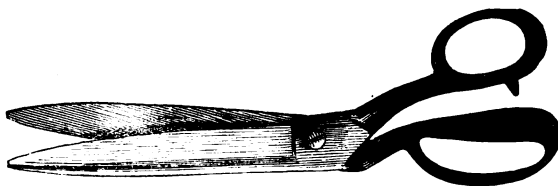
TAILORS' POINTS.

STRAIGHT TRIMMERS.



Tailors' Points.....	\$9.00		8.50		8.00	per doz.
	6		5½		5	inch.
No. 1			2		3	
Straight Trimmers..	\$30.00	27.00	24.00	9.00	10.00	per doz.
	13	12	11	6½	7	inch.
No. 1		2	3	9	10	
Straight Trimmers..	\$11 00	12.00	13.00	14.00	16.00	per doz.
	7½	8	8½	9	10	inch.
No. 11		12	13	14	16	

BENT TRIMMERS.



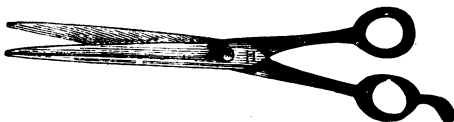
\$33.00	30.00	27.00	24.00	21.00	18.00	16.00	per doz.
13	13	12	11	10	9	8½	inch.
No. 0	1	2	3	3½	4	5	

BUTTON-HOLE CUTTER.

No. 2—With Punch.....	\$	per doz.
No. 3.....		"

SHEARS AND SCISSORS.**EVANS' POLE PRUNING SHEARS.**

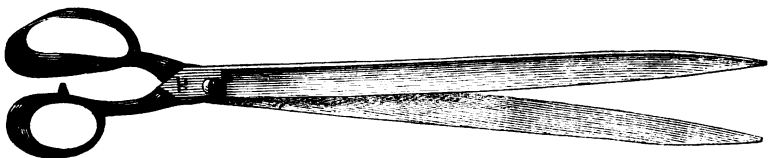
\$				per pair.
	4	6	8	feet.
No. 1		2	3	

BARBERS' SCISSORS.

Plain.....	\$14.00	15.00	16.00	per doz.
	8	8½	9	inch.
	No. 1	2	3	
Lipped ..	\$15.00	16.00	17.00	per doz.
	No. 2	3	4	
	8½	9	9½	inch.

POCKET SCISSORS.

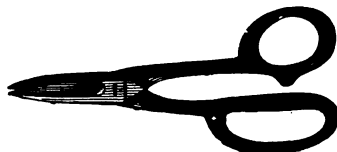
\$8.00	9.00	10.00	per doz.
4	4½	5	inch.
No. 1	2	3	

BANKERS' SHEARS.

\$7.00	6.00	5.50	5.00	4.50	4.00	3.75	per pair.
21½	20	19	18	17	16	15	inch.
No. 00	0	1	2	3	4	5	
\$3.50	3.00	2.50	2.00	1.50	1.38	1.25	per pair.
14	13	12	11	10	9	8	inch.
No. 6	7	8	9	11	12	13	

SHEARS AND SCISSORS.

DAGUERREAN OR JEWELLERS' SNIPS.



\$					per doz.
4	3½	3	2¾	1½	inch.
No. 1	2	3	4	5	

HART MANUFACTURING CO.'S SCISSORS AND SHEARS.

POCKET SCISSORS.

\$8.00	9.00	10.00	per doz.
4	4½	5	inch.

LADIES' SCISSORS.

\$8.00	8.00	8.00	8.00	8.50	9.00	10.00	per doz.
4	4½	5	5½	6	6½	7	inch.

STRAIGHT TRIMMERS, SHEAR POINTS.

\$9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	per doz.
6½	7	7½	8	8½	9	9½	10	inch.

STRAIGHT TRIMMERS, SHARP POINTS.

\$9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	24.00	27.00	per doz.
6½	7	7½	8	8½	9	9½	10	11	12	inch.

BENT TRIMMERS.

\$16.00	18.00	21.00	24.00	27.00	30.00	per doz.
8½	9	10	11	12	13	inch.

BANKERS' SHEARS.

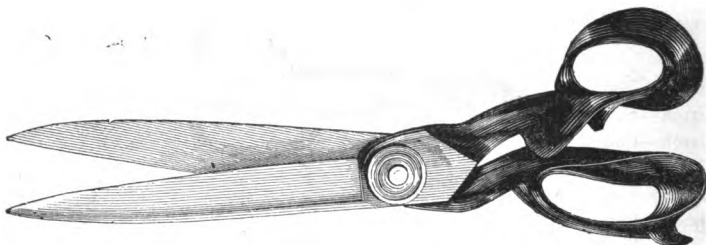
\$18.00	24.00	30.00	36.00	42.00	45.00	48.00	per doz.
10	11	12	13	14	15	16	inch.

BARBERS' SCISSORS.

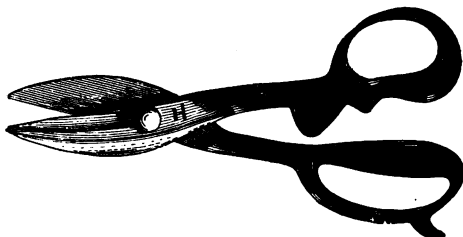
\$14.00	15.00	16.00	17.00	18.00	per doz.
8	8½	9	9½	10	inch.

TAILORS' POINTS.

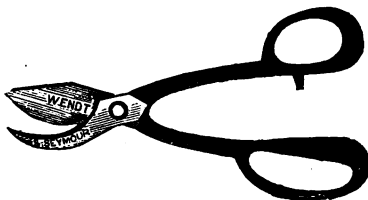
\$8.00	8.50	9.00	per doz.
5	5½	6	inch.

SHEARS AND SCISSORS.**TAILORS' SHEARS.**

\$3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	per pair.
No. 3	4	5	6	7	8	9	10	11	12	

TINNERS' SNIPS.

\$ per doz.

PRUNING SHEARS.

\$ per doz.

PRUNING AND SHEEP'S TOE SHEARS.

Pruning and Sheep's Toe Shears.....	\$	per doz.
“ “ Spring.....		“

GERMAN SCISSORS.**EMBROIDERY—SHARP POINTS.**

Plain.....	\$	per doz.
Extra Polished.....		“
Fancy.....		“

SHEARS AND SCISSORS.**GERMAN SCISSORS.**

CONTINUED.

LADIES' SCISSORS.

4½ inch—Plain	\$	per doz.
4½ inch—Extra Polished		"
4½ inch—Fancy		"
5 inch—Plain		"
5 inch—Extra Polished		"
5 inch—Fancy		"
5½ inch—Plain		"
5½ inch—Extra Polished		"
5½ inch—Fancy		"
6 inch—Plain		"
6 inch—Extra Polished		"
6 inch—Fancy		"
6½ inch—Plain		"
6½ inch—Extra Polished		"
6½ inch—Fancy		"
7 inch—Plain		"
7 inch—Extra Polished		"
7 inch—Fancy		"

POCKET SCISSORS.

Plain	\$	per doz.
Extra		"
Black Handle		"
4	4½	5 inch.

SURGEONS' SCISSORS.

Various Patterns	\$	per doz.
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LINEN SHEARS.

\$			per doz.
5	5½	6	6½ inch.

PAPER SHEARS.

\$			per doz.
10	11	12	inch.

LAMP SHEARS.

Phare's Patent Lamp Shears	\$	per doz.
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SCISSOR SHARPENERS.

Steveley's Patent	\$	per gross.
Loveland's		per doz.

SHEEP AND HORSE SHEARS.

GERMAN SHEEP SHEARS.



	Length.	Blade.	
No. 570 —Straight, half Polished, Plain.....	11 in...	4½ in..	\$ per doz.
No. 570 —Straight, half Polished, Plain.....	12 in...	5 in..	"
No. 575 —Straight, Polished, Swedged.....	11 in...	4½ in..	"
No. 575 —Straight, Polished, Swedged.....	12 in...	5 in..	"
No. 568 —Straight, Spring, hf. Pol., Swedged....	11 in...	4½ in..	"
No. 568 —Straight, Spring, hf. Pol., Swedged ..	12 in...	5 in..	"
No. 563½—Straight, Spring, Pol., Swedged....	11 in...	4½ in..	"
No. 563½—Straight, Spring, Pol., Swedged....	12 in...	5 in..	"
No. 580 —Straight, Spring, extra Pol., Swedged.	11 in...	4½ in..	"
No. 580 —Straight, Spring, extra Pol., Swedged.	12 in...	5 in..	"
No. 594 —Trowell Handle, Spring, Polished...	11 in...	4½ in..	"
No. 594 —Trowell Handle, Spring, Polished...	12 in...	5 in..	"

HORSE SHEARS.

	Length.	Blade.	
No. 437—Plain, half Polished.....	10 in...	4¾ in..	\$ per doz.
No. 572—Plain, half Polished, Swedged.....	10 in...	4½ in..	"
No. 654—Spring, Polished, Swedged.....	10 in...	4½ in..	"

SHEEP SHEARS—WILKINSON'S.

	Length.	Blade.	
No. H. 11—Straight, half Polished, Swedged.....	11 in...	4½ in..	\$ per doz.
No. 3766 —Straight, half Polished, Plain.....	12 in...	4½ in..	"
No. 3766½—Straight, half Polished, Swedged.....	12 in...	4½ in..	"
No. 3767½—Straight, Polished, Swedged.....	12 in...	4½ in..	"
No. 90 —Straight, all Polished, Swedged.....	12 in...	4½ in..	"
No. 3772 —Straight, extra Polished, Swedged.....	12 in...	4½ in..	"
No. 3768½—Straight, Pat. Spring, hf. Pol., Swedged..	12½ in...	5 in..	"
No. 3769½—Straight, Patent Spring, Pol., Swedged..	11½ in...	4 in..	"
No. 3769½—Straight, Patent Spring, Pol., Swedged..	12 in...	4½ in..	"
No. 3769½—Straight, Patent Spring, Pol., Swedged..	12½ in...	5 in..	"
No. 90 —Straight, Pat. Spring, all Pol., Swedged..	12 in...	4½ in..	"
No. 3772 —Straight, Pat. Spring, ex. Pol., Swedged..	12 in...	4½ in..	"
No. 122½—Trowell Handle, half Pol., Swedged....	12 in...	5½ in..	"
No. 123 —Trowell Handle, Polished, Swedged....	12 in...	5½ in..	"
No. 123½—Trowell Handle, extra Pol., Swedged....	12½ in...	5½ in..	"

AMERICAN PATENT SHEEP SHEARS—WHITE'S.

No. 10—3½ in. Blades, Polished..	\$	per doz.	Extra Polished.. \$ per doz.
No. 20—4 in. Blades, Polished..	"		Extra Polished.. "
No. 30—4½ in. Blades, Polished..	"		Extra Polished.. "
No. 40—5 in. Blades, Polished..	"		Extra Polished.. "
No. 50—5½ in. Blades, Polished..	"		Extra Polished.. "

CHAINS.

HALTER CHAINS.

4½ FEET, OR REGULAR LENGTH.

\$					per doz.
No. 000	00	0	1	2	3
No. 5	6	7	8	9	10 Wire Gauge.
\$					per doz.
No. 4	5	6	7	8	
No. 12	13	14	14	16	Wire Gauge.

6 FEET.

\$					per doz.
No. 000	00	0	1	2	3
No. 5	6	7	8	9	10 Wire Gauge.
\$					per doz.
No. 4	5	6	7	8	
No. 12	13	14	14	16	Wire Gauge.

COIL OR WELL CHAINS.

\$								per 100 feet.
No. 000	00	0	1	2	3	4	5	6
No. 4	5	6	8	9	10	11	12	13 Wire Gauge.

COIL OR CABLE CHAINS.

SELF-COLORED OR BLACK.



Straight....																		cts. per lb.
Twisted....																		"
	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	inch.						

OX OR LOG CHAINS.

Bright, 8 to 12 feet....																		cts. per lb.
	$\frac{5}{16}$			$\frac{3}{8}$			$\frac{7}{16}$											inch.

BINDING OR FIFTH CHAINS.

2 Hooks, 9 to 11 feet.....																		cts. per lb.
							$\frac{5}{16}$											inch.

BREAST CHAINS.



Single.....	\$	per doz. pair.
Double, or Star		"

CHAINS.**STAY CHAINS.**

\$ per doz.

TRACE CHAINS.

Straight Hook, 6½ feet.....\$												per pair.
Straight Hook, 7 feet.....												"
Straight Ring, 6½ feet.....												"
Straight Ring, 7 feet.....												"
Twisted Hook, 6½ feet.....												"
Twisted Hook, 7 feet.....												"
Twisted Ring, 6½ feet.....												"
Twisted Ring, 7 feet.....												"
	10	12		10	12	14	16	10	12	14	link.	
	No. 1			No. 2				No. 3				

STAGE TRACES.

Twisted Hook T, 3½ feet....\$												per pair.
Twisted Straight T, 3½ feet..												"
Straight Hook T, 3½ feet....												"
Straight Straight T, 3½ feet.												"
	12	14						12	14	link.		
	No. 3							No. 4				

BUTT CHAINS, OR HALF TRACES.

Straight Ring, 3½ feet....\$												per pair.
Straight Hook, 3½ feet....												"
Twisted Hook, 3½ feet....												"
Twisted Ring, 3½ feet....												"
	No. 2—12						14				16	link.

CHAINS AND LAP LINKS.

STRETCHER CHAINS.



No. 1—10 Link, 3 foot\$ per doz.

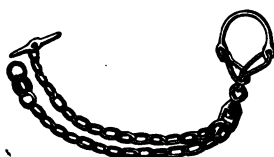
STAY CHAINS.

No. 2—Twist, 12 Link\$ per doz.

TONGUE CHAINS.

No. 3—Twist, 14 Link\$ per doz.
No. 2—Straight, 12 Link"

CATTLE CHAINS, OR COW TIES.



5 inch—Closed Ring, Light\$ per doz.
5 inch—Closed Ring, Heavy....."
6 inch—Open Ring, Light....."
6 inch—Open Ring, Heavy....."
Straight T and Centre Ring....."
Straight T and Centre Triangle....."

HULL'S PATENT COW TIE.

WITH JUTE ROPE.

With Jute Rope\$ per doz.
No. 1—Without Rope....."
No. 11—With Rope (size of Irons same as No. 1)....."

WROUGHT IRON OPEN OR LAP LINKS.



FOR MENDING CHAINS.

\$ No. 0 1 2 3 4 per doz.

JACK CHAINS AND SLEIGH BELLS.**R. N. BASSETT'S JACK CHAINS.**

Iron.....																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
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No. 1

2

3

Nos. 1, 2, and 3, indicate the Wire Gauge.

NILES PARMELEE & CO.'S
ROUGH SLEIGH BELLS, ROUND.



\$0.40	0.50	0.60	0.67	1.00	1.34	1.67	2.00	2.34 per doz.
No. 000	00	0	1	2	3	4	5	6
\$2.67	3.00	3.85	4.60	5.50	6.50	7.50	8.80.	9.50 per doz.
No. 7	8	9	10	11	12	13	14	15

Dis.

White Metal, same list.

Dis.

POLISHED SLEIGH BELLS.

\$0.50	0.60	0.75	0.85	1.17	1.50	1.85	2.17	2.50 per doz.
No. 000	00	0	1	2	3	4	5	6
\$3.00	3.50	4.75	5.00	5.90	6.90	7.90	8.80	10.00 per doz.
No. 7	8	9	10	11	12	13	14	15

Dis.

OPEN SLEIGH BELLS—EXTRA POLISHED.

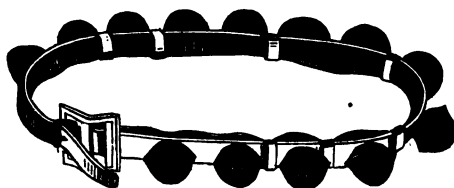
No. 00—Open Bells, Extra Polished and Burnished.....	70 cts. per doz.							
\$0.85	1.00	1.25	1.75	2.25	2.75	3.50 per doz.		
No. 0	1	2	3	4	5	6		

White Metal, same list.

Dis.

NECK STRAPS.**COMMON NECK STRAPS.****BLACK OR RUSSET LEATHER.**

ASSORTED FROM NO. 1.



	Per Strap.		Per Strap.
No. 1— 9 Bells, Rough, Unlined...	\$1.00	No. 9— 9 Bells, Pol., Unlined...	\$1.16
No. 2—11 “ “ ..	1.25	No. 10—11 “ “ ...	1.42
No. 3—13 “ “ ..	1.58	No. 11—13 “ “ ...	1.75
No. 4—15 “ “ ..	1.96	No. 12—15 “ “ ...	2.15
No. 5— 9 Bells, Rough, Lined...	1.12	No. 13— 9 Bells, Pol., Lined....	1.25
No. 6—11 “ “	1.38	No. 14—11 “ “	1.50
No. 7—13 “ “	1.70	No. 15—13 “ “	1.85
No. 8—15 “ “	2.12	No. 16—15 “ “	2.25

DIS.

White Metal, same list.

DIS.

COMMON NECK STRAPS.**BLACK OR RUSSET LEATHER.**

ASSORTED FROM NO. 0.

	Per Strap.		Per Strap.
No. 17— 9 Bells, Rough, Un'd...	\$0.85	No. 25— 9 Bells, Pol., Unlined...	\$0.95
No. 18—11 “ “ ...	1.05	No. 26—11 “ “ ...	1.15
No. 19—13 “ “ ...	1.32	No. 27—13 “ “ ...	1.45
No. 20—15 “ “ ...	1.65	No. 28—15 “ “ ...	1.80
No. 21— 9 Bells, Rough, Lined...	0.95	No. 29— 9 Bells, Pol., Lined....	1.05
No. 22—11 “ “ ...	1.15	No. 30—11 “ “	1.25
No. 23—13 “ “ ...	1.45	No. 31—13 “ “	1.60
No. 24—15 “ “ ...	1.80	No. 32—15 “ “	1.95

DIS.

White Metal, same list.

DIS.

EXTRA NECK STRAPS.**BLACK OR RUSSET LEATHER.**

ASSORTED KINDS.

Rough, Unlined.

No. 49—21 No. 00 Bells. \$1.05 per strap.	No. 57—12 No. 1 Bells. \$0.95 per strap.
No. 50—24 No. 00 “ 1.15 “	No. 58—15 No. 1 “ 1.05 “
No. 51—12 No. 0 “ 0.90 “	No. 60—18 No. 1 “ 1.15 “
No. 52—13 No. 3 “ 0.95 “	No. 61—12 No. 2 “ 1.20 “
No. 53—15 No. 0 “ 1.00 “	No. 62—15 No. 2 “ 1.30 “
No. 54—18 No. 0 “ 1.12 “	No. 63—18 No. 2 “ 1.40 “
No. 55—21 No. 0 “ 1.25 “	No. 64—12 No. 3 “ 1.37 “
No. 56—24 No. 0 “ 1.35 “	No. 65—15 No. 3 “ 1.50 “

NECK STRAPS.

EXTRA NECK STRAPS.

CONTINUED.

Rough, Lined.

No. 66—21 No. 00 Bells \$1.10 per strap.	No. 74—12 No. 1 Bells.. \$1.05 per strap.
No. 67—24 No. 00 " 1.25 "	No. 75—15 No. 1 " 1.15 "
No. 68—12 No. 0 " 1.00 "	No. 76—18 No. 1 " 1.25 "
No. 69—13 No. 0 " 1.05 "	No. 77—12 No. 2 " 1.30 "
No. 70—15 No. 0 " 1.10 "	No. 78—15 No. 2 " 1.40 "
No. 71—13 No. 0 " 1.22 "	No. 79—18 No. 2 " 1.50 "
No. 72—21 No. 0 " 1.35 "	No. 80—12 No. 3 " 1.58 "
No. 73—24 No. 0 " 1.45 "	No. 81—15 No. 3 " 1.60 "

Polished, Unlined.

No. 82—21 No. 00 Bells. \$1.15 per strap.	No. 90—12 No. 1 Bells.. \$1.05 per strap.
No. 83—24 No. 00 " 1.25 "	No. 91—15 No. 1 " 1.15 "
No. 84—12 No. 0 " 1.00 "	No. 92—18 No. 1 " 1.25 "
No. 85—13 No. 0 " 1.05 "	No. 93—12 No. 2 " 1.30 "
No. 86—15 No. 0 " 1.10 "	No. 94—15 No. 2 " 1.40 "
No. 87—18 No. 0 " 1.22 "	No. 95—18 No. 2 " 1.50 "
No. 88—21 No. 0 " 1.35 "	No. 96—12 No. 3 " 1.58 "
No. 89—24 No. 0 " 1.45 "	No. 97—15 No. 3 " 1.60 "

Polished, Lined.

No. 98—21 No. 00 Bells. \$1.30 per strap.	No. 106—12 No. 1 Bells. \$1.12 per strap.
No. 99—24 No. 00 " 1.40 "	No. 107—15 No. 1 " 1.25 "
No. 100—12 No. 0 " 1.00 "	No. 108—18 No. 1 " 1.37 "
No. 101—13 No. 0 " 1.08 "	No. 109—12 No. 2 " 1.25 "
No. 102—15 No. 0 " 1.12 "	No. 110—15 No. 2 " 1.45 "
No. 103—18 No. 0 " 1.25 "	No. 111—18 No. 2 " 1.58 "
No. 104—21 No. 0 " 1.35 "	No. 112—12 No. 3 " 1.58 "
No. 105—24 No. 0 " 1.45 "	No. 113—15 No. 3 " 1.70 "

Drs.

White Metal, same list.

Drs.

WITH OPEN BELLS—BLACK OR RUSSET LEATHER.

No. 130—12 No. 00 Open Bells, Lined, Polished.....	\$1.35 per strap.
No. 131—15 No. 00 " "	1.45 "
No. 132— 9 No. 0 " "	1.25 "
No. 133—12 No. 0 " "	1.45 "
No. 134--12 No. 1 " "	1.60 "
No. 135— 9 No. 2 " "	1.50 "
No. 136—11 Bells, assorted, Lined, Polished.....	2.00 "
No. 137—13 " "	2.50 "

Drs.

White Metal, same list.

Drs.

NECK AND MARTINGAL STRAPS.**EXTRA NECK STRAPS.**

CONTINUED.

POLISHED BELLS.

STITCHED AND BOUND OR MOUNTED WITH CLOTH.

With Silver Plated Buckles.

No. 146—21 No. 00 Bells.	\$1.35 pr strap.	No. 154—12 No. 1 Bells.	\$1.15 pr strap.
No. 147—24 No. 00	" 1.40 "	No. 155—15 No. 1	" .. 1.40 "
No. 148—12 No. 0	" 1.10 "	No. 156—18 No. 1	" .. 1.60 "
No. 149—13 No. 0	" 1.15 "	No. 157—12 No. 1	" .. 1.15 "
No. 150—15 No. 0	" 1.35 "	No. 158—15 No. 2	" .. 1.40 "
No. 151—18 No. 0	" 1.40 "	No. 159—18 No. 2	" .. 1.50 "
No. 152—21 No. 0	" 1.50 "	No. 160—12 No. 3	" .. 1.60 "
No. 153—24 No. 0	" 1.60 "	No. 161—15 No. 3	" .. 1.70 "

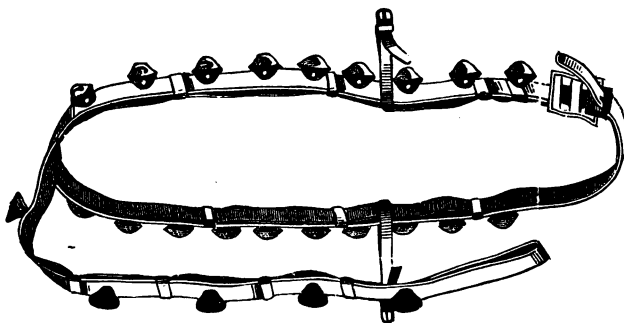
Dis.

White Metal, same list.

Dis.

MARTINGAL STRAPS.

BLACK OR RUSSET LEATHER.



Martingal No. 178—36 No. 0 Bells.	\$2.60 per strap.
" No. 179—24 No. 0 Bells and 6 Open.	2.67 "
" No. 180—24 No. 0 Bells.	2.40 "
" No. 181—24 No. 1 Bells.	2.45 "
" No. 182—24 No. 1 Bells and 5 Open.	2.75 "
" No. 183—36 No. 1 Bells.	2.67 "
" No. 184—30 No. 1 Bells.	2.50 "
" No. 185—20 No. 1 Bells and 5 Open.	2.58 "
" No. 186—42 No. 00 Bells.	2.50 "
" No. 187—24 No. 00 Bells, all Open.	3.00 "
" No. 188—60 No. 00 Bells, Double Row.	5.00 "

Dis.

White Metal, same list.

Dis.

BACK AND BODY STRAPS, ETC.**BACK STRAPS.****POLISHED BELLS—BLACK OR RUSSET LEATHER.**

Straps No. 200—24 No. 00 Bells, Polished.....	\$1.40	per strap.
“ No. 201—20 No. 0 “ “	1.37	“
“ No. 202—18 No. 1 “ “	1.37	“

Dis.

White Metal, same list.

Dis.

POLISHED BELLS—BLACK OR RUSSET LEATHER.

WITH TWO BUCKLES AND PAD.

Straps No. 206—24 No. 00 Bells, Polished.....	\$2.00	per strap.
“ No. 207—20 No. 0 “ “	2.05	“
“ No. 208—18 No. 1 “ “	2.10	“

Dis.

White Metal, same list.

Dis.

BODY STRAPS.**POLISHED BELLS—BLACK OR RUSSET LEATHER.**

Body, No. 212—2 Rows, 59 Bells, Nos. 00 to 5	\$5.00	per strap.
“ No. 213—2 “ 59 “ No. 00 and Open.....	5.25	“
“ No. 214—2 “ 72 “ No. 00, all Open	8.00	“
“ No. 215—2 “ 72 “ No. 1.....	6.00	“
“ No. 216—1 “ 36 “ No. 00, all Open	4.75	“
“ No. 217—1 “ 24 “ No. 1, 12 00, Open.....	4.00	“
“ No. 218—1 “ 36 “ No. 1.....	3.50	“
“ No. 219—1 “ 30 “ No. 2.....	3.50	“
“ No. 220—1 “ 28 “ No. 3	4.00	“
“ No. 221—1 “ 24 “ No. 4.....	4.00	“
“ No. 222—1 “ 20 “ No. 5.....	4.25	“

Dis.

White Metal, same list.

Dis.

ROUGH LOOSE SLEIGH BELLS.**DRILLED EYES, AND SOLID SHANKS.**

\$0.50	0.60	0.67	1.00	1.34	1.67	2.00 per doz.
No. 00	0	1	2	3	4	5

Dis.

EXTRA POLISHED LOOSE SLEIGH BELLS.**DRILLED EYES, SOLID SHANKS, EXTRA POLISHED AND BURNISHED.**

\$0.60	0.75	0.85	1.17	1.50	1.85	2.17 per doz.
No. 00	0	1	2	3	4	5

Dis.

LOOSE SLEIGH BELLS.**WHITE METAL, DRILLED EYES, AND SOLID SHANKS.**

\$0.60	0.75	0.85	1.17	1.50	1.85	2.17 per doz.
No. 00	0	1	2	3	4	5

NECK STRAPS, MARTINGALS, ETC.**EXTRA NECK STRAPS.****WHITE METAL BELLS, DRILLED EYES, AND SOLID SHANKS.****ON BLACK OR RUSSET LEATHER.**

Strap No. 239—18 No. 0 White Metal.....	\$1.25 per strap.
“ No. 240—12 No. 1 “	1.12 “
“ No. 241—15 No. 1 “	1.25 “
“ No. 242—18 No. 1 “	1.35 “
“ No. 243—15 No. 2 “	1.50 “

DIS.

EXTRA NECK STRAPS.**WHITE METAL BELLS, DRILLED EYES, AND SOLID SHANKS.****ON PATENT LEATHER, STITCHED AND BOUND.**

Strap No. 244—21 No. 0 Silver Plated Buckles.....	\$1.62 per strap.
“ No. 245—18 No. 0 “ “	1.55 “
“ No. 246—12 No. 1 “ “	1.30 “
“ No. 247—15 No. 1 “ “	1.55 “
“ No. 248—18 No. 1 “ “	1.65 “
“ No. 249—15 No. 2 “ “	1.65 “

DIS.

MARTINGALS.**WHITE METAL BELLS, DRILLED EYES AND SOLID SHANKS.****ON PATENT LEATHER, STITCHED AND BOUND.**

Martingale No. 250—42 No. 00 Plated Buckles.....	\$3.50 per strap.
“ No. 251—36 No. 0 “	3.60 “
“ No. 252—24 No. 0 “	3.40 “
“ No. 253—24 No. 0 “ six Open Bells.....	3.75 “
“ No. 254—30 No. 1 “	3.58 “
“ No. 255—20 No. 1 “ five Open Bells.....	3.50 “
“ No. 256—36 No. 1 “	3.75 “
“ No. 257—24 No. 00 “ all Open	4.00 “

• DIS.

BODY STRAPS.**WHITE METAL BELLS, DRILLED EYES AND SOLID SHANKS.****ON PATENT LEATHER, STITCHED AND BOUND.**

Strap No. 258—60 No. 00, with Plated Buckles.....	\$4.00 per strap.
“ No. 259—48 No. 0, “ “	4.50 “
“ No. 260—48 No. 1, “ “	5.00 “
“ No. 261—42 No. 1, “ “	4.75 “
“ No. 262—36 No. 2, “ “	5.00 “

DIS.

SLEIGH BELLS, NECK STRAPS AND MARTINGALS.**EXTRA SILVER PLATED BOXED SLEIGH BELLS.**

LOOSE SLEIGH BELLS, DRILLED EYES, SOLID SHANKS.

\$0.60	0.75	0.85	1.17	1.50	1.85	2.17 per doz.
No. 00	0	1	2	3	4	5

Dis.

SILVER PLATED OPEN SLEIGH BELLS.

EXTRA POLISHED SILVER PLATED.

\$0.85	1.00	1.25	1.75	2.25	2.75	3.25 per doz.
No. 00	0	1	2	3	4	5

Dis.

EXTRA NECK STRAPS.

SILVER PLATED BELLS ON PATENT LEATHER, STITCHED AND BOUND.

DRILLED EYES, SOLID SHANKS.

Strap No. 263—21 No. 0 Bells, Silver Plated Buckles.	\$2.50 per strap.
" No. 264—18 No. 0 " " "	2.25 "
" No. 265—12 No. 1 " " "	2.00 "
" No. 266—15 No. 1 " " "	2.25 "
" No. 267—18 No. 1 " " "	2.62 "
" No. 268—15 No. 2 " " "	2.75 "

Dis.

BACK STRAPS.

SILVER PLATED, ON PATENT LEATHER, STITCHED AND BOUND.

DRILLED EYES, SOLID SHANKS.

Strap No. 269—24 No. 0 Bells, Silver Plated	\$2.75 per strap.
" No. 270—18 No. 0 " "	2.50 "
" No. 271—20 No. 1 " "	3.00 "
" No. 272—18 No. 2 " "	3.50 "

Dis.

MARTINGALS.

SILVER PLATED BELLS ON PATENT LEATHER, STITCHED AND BOUND.

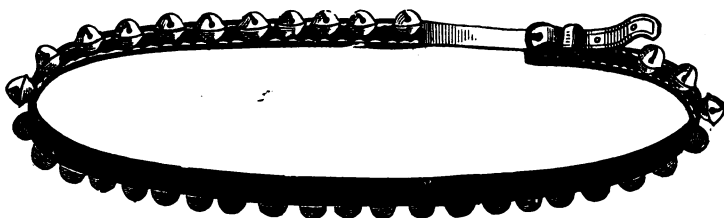
DRILLED EYES, SOLID SHANKS.

Martingal No. 273—42 No. 00 Plated Bells	\$5.00 per strap.
" No. 274—36 No. 0 "	5.00 "
" No. 275—24 No. 0 "	4.50 "
" No. 276—24 No. 0, 6 Open Bells	5.00 "
" No. 277—30 No. 1, "	4.75 "
" No. 278—20 No. 1, 5 Open	4.75 "
" No. 279—36 No. 1	5.25 "
" No. 280—24 No. 00 all Open	6.00 "

Dis.

BODY AND NECK STRAPS.**BODY STRAPS.****SILVER PLATED BELLS, DRILLED EYES AND SOLID SHANKS.**

ON PATENT LEATHER, STITCHED AND BOUND.



Straps No. 281—60	No. 00 with plated buckles	\$6.00 per strap.
" No. 282—48	No. 0 " "	6.50 "
" No. 283—48	No. 1 " "	7.00 "
" No. 284—42	No. 1 " "	6.00 "
" No. 285—36	No. 2 " "	6.50 "
" No. 286—28	No. 3 " "	6.50 "

The other styles with Military Leather.

Dis.

EXTRA HEAVY NECK STRAPS.**BLACK OR RUSSET LEATHER.**

No. 287—17 Bells rough unlined asst. from No. 1.....	\$2.50 per strap.
No. 288—17 " " lined, No. 1.....	2.70 "
No. 289—17 " polished unlined, No. 1.....	2.70 "
No. 290—17 " " lined, No. 1.....	2.85 "
No. 291—11 " rough unlined, No. 2.....	1.75 "
No. 292—13 " " " No. 2.....	2.00 "
No. 293—15 " " " No. 2.....	2.40 "
No. 294—11 " " lined, No. 2.....	1.85 "
No. 295—13 " " " No. 2.....	2.20 "
No. 296—15 " " " No. 2.....	2.60 "
No. 297—11 " " unlined, No. 3.....	2.00 "
No. 298—13 " " " No. 3.....	2.65 "
No. 299—15 " " " No. 3.....	3.15 "
No. 300—11 " " lined, No. 3.....	2.20 "
No. 301—13 " " " No. 3.....	2.85 "
No. 302—15 " " " No. 3.....	3.35 "
No. 303—11 " " unlined, No. 4.....	2.40 "
No. 304—13 " " " No. 4.....	2.90 "
No. 305—15 " " " No. 4.....	3.50 "
No. 306—11 " " lined, No. 4.....	2.60 "
No. 307—13 " " " No. 4.....	3.10 "
No. 308—15 " " " No. 4.....	3.75 "

NECK STRAPS, COW BELLS, ETC.

EXTRA HEAVY NECK STRAPS.

CONTINUED.

No. 309—11 Bells rough, unlined, asst. from No. 5.....	2.50 per strap.
No. 310—13 “ “ “ No. 5.....	3.00 “
No. 311—15 “ “ “ No. 5.....	3.50 “
No. 312—11 “ “ lined, No. 5.....	3.60 “
No. 313—13 “ “ “ No. 5.....	4.00 “
No. 314—15 “ “ “ No. 5.....	4.75 “
No. 315—11 “ polished unlined No. 2.....	1.95 “
No. 316—12 “ “ “ No. 2.....	2.00 “
No. 317—15 “ “ “ No. 2.....	2.60 “
No. 318—11 “ “ lined No. 2.....	2.05 “
No. 319—13 “ “ “ No. 2.....	2.40 “
No. 320—15 “ “ “ No. 2.....	2.80 “
No. 321—11 “ “ unlined No. 3.....	2.20 “
No. 322—13 “ “ “ No. 3.....	2.85 “
No. 323—15 “ “ “ No. 3.....	3.35 “
No. 324—11 “ lined, assorted from No. 3.....	3.25 “
No. 325—13 “ “ “ No. 3.....	3.40 “
No. 326—15 “ “ “ No. 3.....	3.25 “
No. 327—11 “ unlined No. 4.....	3.50 “
No. 328—13 “ “ “ No. 4.....	3.75 “
No. 329—15 “ “ “ No. 4.....	4.00 “
No. 330—11 “ lined No. 4.....	3.75 “
No. 331—13 “ “ “ No. 4.....	4.00 “
No. 332—15 “ “ “ No. 4.....	4.25 “
No. 333—11 “ pol. unlined, asst. from No. 5.....	3.25 “
No. 334—13 “ “ “ No. 5.....	3.75 “
No. 335—15 “ “ “ No. 5.....	4.25 “
No. 336—13 “ “ lined No. 5.....	4.50 “
No. 337—13 “ “ “ No. 5.....	4.75 “
No. 338—15 “ “ “ No. 5.....	5.50 “

DIS.

WROUGHT COW BELLS.

\$1.75	2.00	3.00	4.00	5.00	6.00 per doz.
No. 0	1	2	3	4	5
\$7.00	8.00	9.00	10.00		11.00 per doz.
No. 6	7	8	9		10

DIS.

OVAL OR WESTERN COW BELLS.

\$							per doz.
No. 2	4	6	8	10	12	14	16

DIS.

KENTUCKY BELLS.

\$							per doz.
No. 0	1	2	3	4	5	6	7
Largest.							

HOUSE, SHEEP, HAND, AND COW BELLS.

HOUSE BELLS.



Rough House Bells, Nos. 1 to 12.....	cts. per lb.
Buffed House Bells, Nos. 1 to 12.....	"
Polished House Bells, Nos. 1 to 12.....	"

SHEEP BELLS.

No. 1—Wire Top.....	\$	per doz.
No. 2—Wire Top.....		"
No. 1—Solid Shank.....		"
No. 2—Solid Shank.....		"
If strapped, cts. per dozen extra. Dzs.		

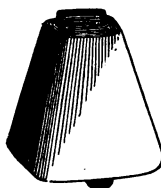
HAND BELLS—Regular Nos.



\$2.00	2.50	3.50	4.50	6.50	8.50	11.25 per doz.
No. 0	1	2	3	4	5	6
\$13.75	17.00	24.00	30.00	36.00	45.00	"
No. 7	8	9	10	12	14	
Dzs.						

White Metal, same list. Dzs.

CAST COW BELLS—Wire Tops.



\$2.00	2.50	3.50	4.50	6.00 per doz.
No. 1	2	3	4	5
\$7.00	9.00	10.00	12.00	14.00
No. 6	7	8	9	10
Dzs.				

BELLS AND HOUSE FURNISHING-HARDWARE.**HAND BELLS—Extra Heavy Fine Polished.**

\$2.00	2.50	3.50	4.50	6.50	8.50 per doz.
No. 0	1	2	3	4	5
\$11.25	13.75	17.00	24.00	30.00 per doz.	
No. 6	7	8	9	10	
		Dis.			

TEA BELLS—White Metal.

Fine Polished in Boxes \$					per doz.
	No. 1	2	3	4	
		Dis.			

HOUSE FURNISHING HARDWARE.**MERIDEN BRITANNIA CO.'S BRITANNIA AND PLATED WARE.****SILVER PLATED WARE.**

See their Illustrated Book.

Tea Sets, Chased, Engine Turned or Plain; Tete-a-Tete Tea Sets, Toy Tea Sets, Coffee Urns, Swing Tea Kettles, Hotel Sugars and Creams, Toast Rack, Tea Cup and Saucer, Nut Cracks, Casters, Plated on Nickel Silver; Breakfast Casters, Plated on Nickel Silver; Casters, Plated on White Metal; Green's Patent Vertically Revolving Caster, Breakfast Casters, Plated on White Metal; Custard or Ice Cream Stand, Egg Stands, Wine Casters, Wine and Pitcher Waiters, Pickle Casters, Cake Baskets, Plated on White Metal; Cake Baskets, Plated on Nickel Silver; Bread Baskets, Fruit Stands, Fruit Baskets, Berry or Preserve Dishes and Baskets, Butter Dishes, Spoon Holders, Spoon Stand, Syrup Cups and


HOUSE-FURNISHING HARDWARE.**SILVER-PLATED WARE.**

CONTINUED.

Plates, Pitchers, Patent Beer Pitcher, Pitcher Waiter, Lyman's Patent Double Valve, Double Wall Patent Valve Ice Pitchers, Double Wall Ice Urn, Ice Bowls, Goblets and Cups, Collapsion Drinking Cups, Goblets, Plated on Nickel Silver; Salts, Napkin Rings, Cocoanut Shaped Dippers, Card Receivers, Entree Dishes, Dish Covers, Egg Boilers, Soup Ladles, Wash Bowl and Pitcher, Parlor Spittoons, Firemen's Trumpets; Bar Fixtures—Bar Sugar Bowls, Bar Tobacco Boxes, Segar Lamps, Liquor Mixers, Punch Mug, Bar Strainers, Decanter Stopples; Candlesticks, Coffin Plates, Communion Sets, No. 1 Waiters, No. 2 Waiters, Round Waiters, Plated Knives, Nut Picks, Ivory Handle Steel Knives, Plated Blades, Knife Rests, Call Bells; Silver Plated Table Ware—Plain, Tipped, Threaded, Oval Thread, Beaded or May Flower, Brunswick, St. Charles', and Olive Spoons and Forks, &c.; German Silver Spoons; Gilded Spoons—Tipped, Oval Threaded, and Olive Patterns.

BRITANNIA WARE.

Coffee Pots, Tea Pots, Stove Tea and Coffee Pots, Stove Pots, Rolled Metal Coffee and Tea Pots, Rolled Metal Lamp Pots, Tete-a-Tete Tea Sets, Rolled Metal Tea Sets, New Dominion Coffee Pots, Rolled Metal Sugars, Creams, and Slops; Sugars, Creams, and Slops; Pitchers, Rolled Metal Caster Frames, Caster Frames, Toy Caster, Caster Bottles Furnished, Soup Ladles, Ladles, Beer Mugs, Collapsion Cups, Tumblers, Lamps, Fluid or Oil; Swing Lamps, Fluid or Oil; Oil Lamps, Grease Lamps, Kerosene or Coal Oil Lamps, Segar Lamps, Candlesticks, Molasses Cups, Butter Dish Covers, Spittoons, Liquor Mixers, Bar Tobacco Boxes, Decanter Stopples, Tinnern's Black Japanned Tea Pot Handles, Drainer Feet, Mouth Pieces, Knobs.

 Illustrated Catalogues of the above will be furnished to parties who purchase \$300 per annum.

PLANISHED TIN WARE.**OBLONG URNS.**

\$						each.
4	6	8	11	14	18	quarts.
No. 5, with 2 Faucets.....						\$ each.
No. 5, with 2 Faucets and Partition.....						"
No. 6, 24 quarts						"

OVAL URNS.

\$					each.
4	6	8			11 quarts.

ROUND URNS.

\$						each.
4	6	8	11	14	18	24 quarts.

HOUSE-FURNISHING HARDWARE.**PLANISHED TIN WARE**

CONTINUED.

OVAL FLUTED URNS.

\$					each.
4	6	8		10	quarts.

OVAL COFFEE GREGUES.

\$				each.
4	7	9	12	pints.

OBLONG CHAFING DISHES.

WITH LOW COVERS, WITH OR WITHOUT WATER PANS.

\$					each.
10	12	14	16	18	20
					inch.

WITH IMPERIAL COVER AND WATER PANS.

\$								each.
10	12	14	16	18	20	22	24	inch.

OVAL CHAFING DISHES.

WITH OR WITHOUT WATER PANS.

\$					each.
10	12	14	16	18	inch.

WITH VICTORIA COVERS AND WATER PANS.

\$					each.
10	12	14	16	18	20 inch.

OBLONG IMPERIAL COVERS.

\$									per doz.
10	11	12	14	16	18	20	22	24	inch.
In sets of 6, from 11 to 18 inch.....\$									per set.

OVAL VICTORIA COVERS.

\$							per doz.
10	11	12	14	16	18	20	inch.
Sets from 11 to 18 inch.....\$							per set.

ROUND VICTORIA COVERS.

\$				per doz.
8	9		10	inch.

ROUND VEGETABLE DISHES,

With Victoria Covers, 9 inch.....\$	per doz.
With Victoria Covers, 10 inch.....	"

ROUND OYSTER DISHES.

Common.....\$	per doz.
Best.....	"

HOUSE-FURNISHING HARDWARE.

PLANISHED TIN WARE.

CONTINUED.

OVAL TEA POTS.

\$								per doz.
1	2	3	4	5	6	7	8	pints.

OVAL FLUTED TEA POTS.

\$								per doz.
2		3			4		5	pints.

OCTAGON TEA POTS.

\$								per doz.
2		3			4		5	pints.

ROUND TEA POTS.

\$								per doz.
2		3		4		5	6	pints.

OCTAGON COFFEE POTS.

\$								per doz.
3			4				5	pints.

FLUTED COFFEE POTS.

\$								per doz.
3			4				5	pints.

ROUND COFFEE POTS.

\$								per doz.
3	4	5	6	7			8	pints.

FLUTED COFFEE FILTERS.

\$								per doz.
3			4				5	pints.

OVAL COFFEE FILTERS—STANDS EXTRA.

\$								per doz.
2		3		4		5	6	pints.

ROUND COFFEE BIGGINS.

\$								per doz.
2		3		4		5	6	pints.

PLANISHED SAUCE PANS.

\$								per doz.
$\frac{1}{2}$	1	$1\frac{1}{2}$	2	3			4	pints.

MILK SAUCE PANS.

\$								per doz.
2			3				4	pints.

OVAL MELON MOULDS.

\$								per doz.
No. 3	4	5	6	7	8			

PLANISHED TIN WARE

CONTINUED.

No. 1	2	3
\$		per doz.

UNITED STATES			
No. 1	2	3	4
\$			per doz.

\$				per doz.
11½	2	3	4	pints.

No. 1	2	3	per doz. pints.
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

\$			per doz.
8	10	12	holes.

\$			per doz.
8	10	12	holes.

\$			per doz.
11	12	13	14 inch.
5 quarts.	6 quarts.	8 quarts.	10 quarts.

8			per doz.
11	12	13	14 inch.
5 quarts.	6 quarts.	8 quarts.	10 quarts.

13	each.
14	inch.
12 quarts.	15 quarts.

\$	2	3	4	5	6	7	per doz. pints.
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\$					per doz.
2		3	4	6	pinta.

\$						per doz.
2	3	4	5	6	8	pints.

HOUSE-FURNISHING HARDWARE.

PLANISHED TIN WARE

CONTINUED.

PEPPER BOXES.

\$ per gross.

DREDGE BOXES.

\$ per gross.

JELLY MOULDS.

VARIOUS STYLES AND PATTERNS.

\$	1/2	1	1 1/2	2	per doz. pints.
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JAPANED WARE

CANISTERS, TEA AND COFFEE.

Round....\$	1/4	1/2	3/4	1	2	3	4	6	10	per doz. lb.
Square....\$	2		4		6		8		12	per doz. lb.
Grocery, Assorted Labels.....	\$									per doz.
Powder.....	\$									"
	Small.				Large.					

TRUNKS.

Wire Handles.....	\$	3	5	per nest. in nest.
Brass Handles.....	\$		5	per nest. in nest.

BOXES.

Cake.....	\$	Square,....3 in nest.	Round....3	per nest. in nest.
Sugar.....	\$	Round....4 6 in nest.	High...3	per nest. in nest.
Band.....	\$		Oval.....3	per nest. in nest.

SPICE BOXES.

Square.....	\$	9 1/2	10 1/2	11 1/2 inch.	Round....	Small.	Large.	each.
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CASH BOXES, WITH LOCKS.

Stamped Top.....	\$							each.
Stamped Top, with Trays.....								"
Stamped Top, with Hasps.....								"
		9 1/2	10 1/2	11 1/2	13 1/2	inch.		

HOUSE-FURNISHING HARDWARE.

JAPANNED WARE.

CONTINUED.

DRESSING CASES.

Stamped Top, with Hasps.....	\$	each.
Stamped Top, with Locks.....		"
	9½	10½ inch.

KNIFE TRAYS.

\$			per doz.
No. 1, Flaring.	No. 2, Round Cornered.	No. 3, Square.	

SPOON BOXES.

\$ per doz.

DUST PANS.

Stamped.	Small.	Large.	Wood Handles.	McNeill's Patent.	per doz.
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SPITTOONS.

\$				per doz.
No. 1	2	3	4	

MOLASSES CUPS.

\$			per doz.
½ pint.	1 pint.	Plain, New Pattern.	

MATCH SAFES.

\$					per doz.
Square Small.	Square Large.	Round.	Wood.	Twine.	

DREDGE BOXES.

\$ per doz.

PEPPER BOXES.

\$			per doz.
Small.		Large.	

NURSE LAMPS.

\$			per doz.
Common.	Fancy.	Perforated, with Tea Kettle.	
Perforated, with Tea Kettle, Colored.....	\$	per doz.	

TUMBLERS.

\$		per gross.
½		1 pint.

SAND BOXES.

\$ per gross.

KNIFE WASHERS.

\$ per doz.

HOUSE-FURNISHING HARDWARE.

JAPANNED WARE.

CONTINUED.

CANDLESTICKS.

See page 402.

L A M P S.

	\$					per doz.
Stand.....	1 Tube.	2 Tube.	1 Tube and Feeder.	2 Tube and Feeder.		
	\$					per doz.
Stand, Large...		1 Tube and Feeder.		2 Tube and Feeder.		
	\$					per doz.
Jacket.....	1 Tube.	2 Tube.	1 Tube and Feeder.	2 Tube and Feeder.		
	\$					per doz.
Jacket, Large ..		1 Tube and Feeder.		2 Tube and Feeder.		
	\$					per doz.
	Factory.	Kitchen.	High Bed.	Low Bed.	Mica.	
	\$					per doz.
Lard	Round Tube.		Flat Tube.		New Pattern.	
	\$					per doz.
Fluid.....	1 Tube.				2 Tube.	
	\$					per doz.
Socket.....	1 Tube and Feeder.				2 Tube and Feeder.	

SUGAR BOWLS.

	\$					per doz.
Raised.....	No. 2	3		Straight.....	No. 1	

WASH BOWLS.

	\$					per doz.
Small.		Small, with Handle.		Large.		
	\$					per doz.
Stamped	Small.	Small, with Handle.		Large.		

FOOT TUBS.

	\$					each.
Oval.....	No. 1		2		3	

TOILET WASH BOWLS AND PITCHERS.

	\$					per set.
Octagon.		Round Small.		Round Large.		

GRATERS.

	\$					per gross.
Open.		Bottomed.		Box.	Round.	
	\$					per gross.
Plain.		$\frac{1}{4}$ Sheet.		$\frac{1}{2}$ Sheet.	1 Sheet.	

SPIT CUPS.

\$, per doz.

DISH TUBS.

	\$					per doz.
Round.....	No. 1	2	3		4	

HOUSE-FURNISHING HARDWARE.

JAPANNED WARE.

CONTINUED.

DRAINERS.

\$						per doz.
No. 1 is 9×13	No. 2 is 10×14	No. 3 is 11×17	No. 4 is 14×20	inch.		

WATERING POTS.

\$						per doz.
No. 1	2	3	4	5	6	7

CHAMBER PAILS.

\$					per doz.
No. 1		2		3	

WATER PAILS.

	\$					per doz.
Open.....		8	10	12	14	quarts.
Covers.....	\$	8	10	12	14	quarts.

BILL HEAD CASES.

\$				per doz.
1 Part.		2 Parts.	3 Parts.	

CARD BOXES.

\$ per doz.

POST-OFFICE BOXES.

\$				per doz.
1 Part.		2 Parts.	3 Parts.	

PAPER CUTTERS.

\$ per doz.

COMB BOXES.

\$ per doz.

SANDWICH BOXES.

\$				per doz.
Small			Large.	

WINE COOLERS.

\$				per doz.
1	2	3	4	bottles.

EXTINGUISHERS.

\$ per doz.

BATHS.

Sponge Baths.....	\$	each.
Hip Baths.....		"
Plunge Baths.....		"
Hand Shower Baths.....		per doz.
Infant Baths.....	\$	each.

No. 1	2	3	4	5	6
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HOUSE-FURNISHING HARDWARE.**JAPANNED WARE.**

CONTINUED.

PLATE WARMERS.

\$					each.
Flat Top.		Arch Top.		Cushion Top.	

WATER COOLERS.

VARIOUS STYLES AND PATTERNS.

\$						each.
1	2	3	4	6	8	gallons.

TOY CUPS.

\$						per doz.
Straight.....	No. 1	2	3	Flaring.....	No. 4	5

RATTLES AND WHISTLES.

\$ per doz.

TOYS.

Trunks, 2 in nest.....	\$	per doz.
Tubs, 3 in nest.....		"
Dust Pans.....		"
Candlesticks.....		"
Wash Bowl and Pitcher.....		"

JAPANNED AND GILDED TEA TRAYS.

Oval	\$									per doz.
	12	14	16	18	20	22	24	26	28	inch.
Oblong...\$										per doz.
	10	12	14	16	20	24	28			inch.

Various Patterns and Qualities.

STAMPED TIN-WARE.**PLATES.**

Pie Plates, Plain.....	\$								per gross.
	6	7	8	9	10	11			
Pie Plates, Scolloped..\$									per gross.
	9		9 inch, New Pattern.					9 inch, Deep.	
Dinner Plates.....\$								per gross.	
	8							9 inch.	
Soup Plates.....\$								per gross.	
	9							10 inch.	
Letter Plates.....\$								per gross.	
		Fancy..4½	6 inch.		Plain Centre..	6	inch.		
Tea Plates.....						\$		per gross.	

PUDDING PANS.

Oval.....	\$							per doz.
		12						14 inch.

HOUSE-FURNISHING HARDWARE.

STAMPED TIN WARE.

CONTINUED.

CAKE PANS.

Scolloped, with Tubes.....\$	per gross.
Scolloped, without Tubes...	"
Plain, without Tubes.....	"
Plain, with Tubes.....	"

Small.

Large.

Scolloped, 5½ inch, without Tubes.....\$	per gross.
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TEA KETTLE BREASTS AND COVERS.

\$								per doz.
6½	7½	8½	9	9½	10	10½	11½	inch.

TEA KETTLE BOTTOMS.]

\$							per doz.
5½	6	6½	7	8	9		inch.

POT COVERS.

\$							per doz.
6¾	7¼	7¾	8¼	8¾	9¼	9¾	inch.
\$							per doz.
10¼	10¾	11¼	11¾	12¼	12¾	13¼	inch.

TEA POT BREASTS AND COVERS.

Round.....\$							per doz.
	3		4		5	6	pints.
Spun.....\$							per doz.
	2	3	4	5	6	8	pints.
Oval, Hing'd.\$							per doz.
	2	3	4	5	6	6	pints.

WASH BOWL BOTTOMS.

\$ per doz.

MILK SKIMMERS.

\$ per doz.

WASH BOWL ENDS.

\$ per doz.

BUCKET COVERS

\$									per doz.
2	3 pints.	2	3	4	6	10	12	14	quarts.

COFFEE POT COVERS.

\$							per doz.
3 pints.	2	3	4	5	6		quarts.

HOUSE-FURNISHING HARDWARE.

STAMPED TIN WARE.

CONTINUED.

FRUIT CAN TOPS AND BOTTOMS.

\$ per doz.

JELLY CAKE PANS.

\$ per doz.

PATTY PANS.

Plain.....	\$	2½	3	3½	4	4½	5	6	per gross. inch.
Scolloped.....	\$	3		3½		4		4½	per gross. inch.
Deep.....	\$	No. 0			1			2	per gross.
Oval	\$	No. 1			2			3	per gross.
Deep, New Pattern.....	\$								per gross.
\$ Oblong.		Sheaf.		Star.		Heart.		Shell.	per gross.

CANDLE MOULD PANS.

\$	3	4	6	8	12	per doz. holes.
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CANDLE MOULD TIPS.

\$ per doz.

CANDLESTICK SPRINGS.

\$ per doz.

CANDLESTICK TOPS.

\$ per doz.

CANDLESTICK BRACES.

\$ per doz.

CANDLESTICK BOTTOMS.

Common.....	\$	No. 1	2	Deep.....	No. 1	2	per gross.
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SPITTOON TOPS.

\$ Plain.						per gross. Fluted.
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GRATER PLATES.

\$	¼	½	1	per gross. sheet.
----	---	---	---	----------------------

HOUSE-FURNISHING HARDWARE.

PLAIN TIN WARE.

PATENT STAR COFFEE POT.

\$										per doz.
3 pints.	2	3	4	6						quarts.

PANS.

\$										per doz.
1 pint.	1 quart.	3 pints.	2	3	4	5	6	8	10	quarts.
Dish Pans, with Wire or Tin Handle.. \$										per doz.
					10	12	14	16	20	quarts.
Oval Pans..... \$										per doz.
					2		3		4	quarts.
Square Pans..... \$										per doz.
					½ sheet.	1 sheet.	1 sheet.			stamped.
Heavy Square Pans, with Rings..... \$										per doz.
					Small.	Medium.	Large.			
Sheet Iron Square Pans, assorted sizes. \$										per doz.
					Common.		Russia.			
Dust Pans..... \$										per doz.
					Large.		Small.			
Sauce Pans..... \$										per doz.
					1 pint.	3 pints.	2	3	4	6
										quarts.

CUPS.

\$										per doz.
½ pint.				1 pint.					1 quart.	

COVERED BUCKETS.

\$										per doz.
1 pint.	3 pints.	2	3	4	6	10				quarts.

KETTLES.

Dish Kettles..... \$										per doz.
					6	10	12	14		quarts.
Wash Kettles..... \$										per doz.
					Small.			Large.		
Dinner Kettles..... \$										per doz.
					Small.			Large.		

COFFEE POTS.

\$										per doz.
3 pints.	2	3	4	5	6					quarts.

COFFEE BOILERS.

\$										per doz.
2	3	4	5	6						quarts.

WASH BOWLS.

\$										per doz.
Small.				Handled.				Large.		

HOUSE-FURNISHING HARDWARE.

PLAIN TIN WARE.

CONTINUED.

DIPPERS.

\$							per doz.
1/2 pint.		1 pint.		1 quart.		2 quarts.	

MEASURES.

\$							per doz.
1/2 gill.	1 gill.	1 pint.	1	2	4 quarts.	Beer.	

FUNNELS.

\$							per doz.
1 gill.	1/2 pint.	1 pint.	1	2	4	quarts.	

MILK STRAINER PAILS.

\$							per doz.
10	12	14 quarts.	Wire Bottomed.			Hooped.	

LAMP FILLERS.

\$							per doz.
1 pint.						1 quart.	

SCOOPS.

\$							per doz.
No. 1	2	3	4	5	6	7	

PUDDING BAGS.

\$							per doz.
Small.						Large.	

CANDLE MOULDS—SIXES AND EIGHTHS.

\$							per doz.
3	4	6	8	12			in stand.

TEA POTS.

Round.....\$							per doz.
Oval.....							"
	2	3	4	5			pints.

GRATERS.

\$							per doz.
1/4		1/2				1	sheet.

GRAVY STRAINERS.

\$							per doz.
Small.		Medium.				Large.	

CANDLESTICKS.

See page 402.

HOUSE-FURNISHING HARDWARE.**PLAIN TIN WARE.**

CONTINUED.

MUFFIN RINGS.

\$			per doz.
Small.	Medium.	Large.	

FOG HORNS.

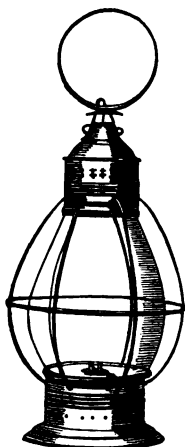
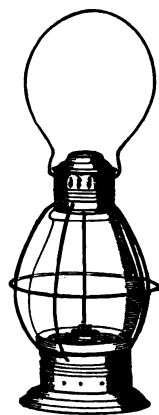
\$		per doz.
No. 1	2	

JELLY STRAINERS.

\$			per doz.
No. 1	2	3	4

MISCELLANEOUS.

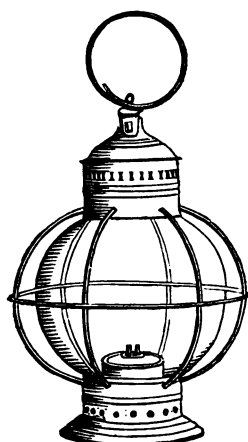
Beer Measures.....	\$	per doz.
Tin Liquor Mixers.....		"
Cullenders.....		"
Liquor Pumps.....		"
Apple Corers.....		"
Egg Slicers.....		"
Syllabub Churns.....		"
Farina Boilers.....		"
Ice Cream Spoons.....		per gross.
Tobacco Boxes.....		"

LANTERNNo. 1 1/2, EGG.
Ring Top.No. 2, FLANGED EGG.
Ring Top.No. 3, EGG.
Bail Top.

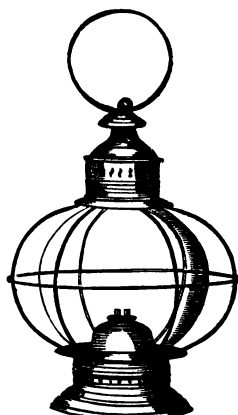
HOUSE-FURNISHING HARDWARE.

LANTERNS.

CONTINUED.



No. 1, GLOBE.
Ring Top.



No. 2, FLANGED GLOBE.
Ring Top.



No. 3, GLOBE.
Ball Top.

Globe, Tin Ring Top	\$	per doz.
Globe, Tin Bail		"
Egg, Tin Ring		"
Egg, Tin Bail		"
Globe, Brass Ring		"
Globe, Brass Bail		"
Egg, Brass Ring		"
Egg, Brass Bail		"
Kerosene, Brass Bail		"
Kerosene, Tin Bail		"

No. 1 1½ 2 2½ 3 4

Above, with Flange, \$ per doz. extra.

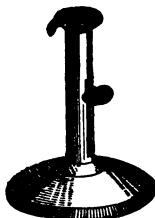
Police or Bull's Eye	\$	per doz.
Square Lantern, Parker's Patent		"

LAMPS AND CANDLESTICKS.

German Miners'	\$	per doz.
\$		per doz.
No. 322K 322 58 56GG 56 55		
\$		per doz.
No. 63 1 2 3 54		

HOUSE-FURNISHING HARDWARE.

CANDLESTICKS.



Plain Tin, Common.....	\$				per gross.
“ Deep					“
		No. 1			2
Plain Tin, Square.....	\$				per gross.
Japanned	\$				“
		Common..	No. 1	2	Deep..
				No. 1	2
Japanned, Square.....	\$				per gross.
“ Deep, No. 1, with Extinguishers.....					“

ROCKWELL'S PATENT—JAPANNED.

No. 1—Slide Socket.....	\$				per gross.
No. 2— “ with Safe					“
No. 3— “ with Safe and Extinguisher.....					“
No. 15—Self Elevator					“
No. 45— “ for Short Sizes					“

IRON AND PLANISHED.

No. A—Upright, Iron	\$				per gross.
		No. 0			1
No. B—Upright, Planished	\$				per gross.
		No. 0		1	2
No. C—Flat Bottom, Iron	\$				per gross.
		No. 1		2	3
No. D—Flat Bottom, Planished.....	\$				per gross.
		No. 1		2	3
No. E—Hotel, Planished.....	\$				per gross.
		No. 1			2
No. F—Imitation White Metal, No. 1.....	\$				per gross.

ROCKWELL'S PLANISHED.

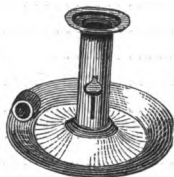
No. R—Without Handle, Polished	\$				per gross.
No. W—With Handle, Polished.....					“
No. J—Extra Planished, Brass Trimmings					“
Patent Slide Socket, Extra Planished.....					“

HOUSE-FURNISHING HARDWARE.

CANDLESTICKS.

CONTINUED.

BRASS CANDLESTICKS—DISH.



No. 1—Light....\$					per doz. pairs.
No. 2—Heavy...					"
	4½	5	5½	6	inch.

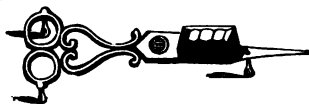
ROCKWELL'S PATENT BRASS.

No. 10—Slide Socket.....\$	per doz. pairs.
No. 20— " with Safe	"
No. 30— " with Safe and Extinguisher	"
No. 150—Self Elevators	"
No. 450— " for Short Sizes	"

BRASS PILLAR.

\$			per doz.
8		9	10 inch.

AMERICAN SNUFFERS AND TRAYS.



SNUFFERS.

No. 1—Japanned, without Spring	\$	per gross.
No. 2—Tinned, without Spring		"
No. 3—Japanned, with Spring		"
No. 4—Tinned, with Spring		"
No. 5—Plain Brass, with Spring		per doz.
No. 6—Ornamented Brass, with Spring		"
No. 7—Plain Silver Plate, with Spring		"
No. 8—Ornamented Silver Plate, with Spring		"

TRAYS.

No. 1—Plain Tin	\$	per gross.
No. 2—Japanned Tin		"
No. 3—Ornamented Tin		"
No. 4—Brass		per doz.
No. 5—Silver Plated		"

HOUSE-FURNISHING HARDWARE.**ENGLISH SNUFFERS AND TRAYS.****SNUFFERS.**

Japanned, Plain	\$	per doz.
Japanned, Fancy		"
Bright, Plain		"
Bright, Extra Polished		"
Bright, Steel		"
Brass, Plain		"
Brass, Fancy		"
White Metal, Plain		"
White Metal, Fancy		"

TRAYS.

Japanned	\$	per doz.
Brass, Plain		"
Brass, Fancy		"
White Metal		"

CLOTHES WRINGERS.

\$			each.
No. 1	2	3	

CLOTHES PINS.

Spiral Spring	cts. per gross.
Whittled	"
Common	cts. per bbl.

CLOTHES SPRINKLERS.

Payne's Patent	cts. per doz.
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DIPPERS.

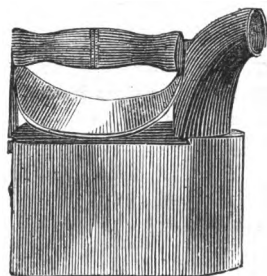
Cocoa, Plain	cts. per doz.
Cocoa, Rimmed	"

FLY TRAPS.

Patent Revolving	\$	each.
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PASTE JAGGERS.

Brass	\$	per gross.
Plated		"

HOUSE-FURNISHING HARDWARE.**SMOOTHING AND TAILORS' IRONS.**

Sad Irons.....										cts. per lb.
	No. 4	5	6	7	8	9	Round and Sharp.			
Wrought Handles, Best.....										"
Wrought Handles, Common.....										"
Tailors' Irons.....										"
	No. 12		14		16		18		20	

BLESS & DRAKE'S PATENT CHARCOAL HEATERS.

Plain.....	\$	per doz.
With Shield.....		"
For Tailors' use.....		"
Two Heater Sad Irons.....		"
Polishing Iron (Mrs. Cook's).....		"
Laundry Iron.....		"

FLUTING IRONS.

American, 3 Wire Prongs.....	\$	per doz.
German, 3 Strong Wrought Prongs.....		"

ITALIAN IRONS.

2 Heaters.....	\$	per doz.
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TOASTING IRONS.

Wire, 4 Prongs.....	\$	per doz.
Wire and Wrought Frames.....		"

WAFFLE IRONS.**COMMON LONG HANDLE.**

Hook Hinge.....	\$			per doz.
Wire Hinge.....				"
Heavy Strap Hinge.....				"
	1	2	4 Cake.	
English Pattern.....	\$			"
	No. 1	2	3	

HOUSE-FURNISHING HARDWARE.**WAFFLE IRONS.**

CONTINUED.

English Pattern, No. 4, Extra.....	\$					per doz.
New Pattern, 3 Cake, Heavy, Cast Hinge						"
New Pattern, 3 Cake, Heavy, Extra Wrought Hinge.....						"
Square Revolving (for Stove), no Feet.....	\$					"
Square Revolving (for Stove), on Feet.....						"
		No. 1		2		
Round Revolving (for Stove), no Feet.....	\$					"
Round Revolving (for Stove), on Feet.....						"
		No. 1	2	3	4	

WAFFER IRONS.

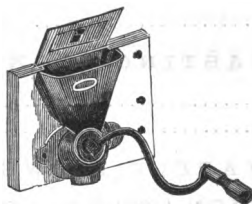
\$						per doz.
No. 1	2	2	3	4		
Common.	Star Pattern.	Eagle Pattern.	New Pattern.	English, Extra.		

CAKE TURNERS.

		Square.	Round.	
Sheet Iron.....	\$	\$		per doz.
Russia Iron				"
Polished Steel.....				"
Polished Steel, with Fancy Handles of Fancy Woods, High Finish.....				"

COFFEE ROASTERS.

\$			per doz.
No. 1	2	3	

WOOD BACK MILLS.

California, Large size	\$				per doz.
	\$				"
No. 0	1	2	3		
Imitation Wilson.....					per doz.
Rough and Ready	\$				"
		No. 1	2		

HOUSE-FURNISHING HARDWARE.

COFFEE MILLS.

Patent Corn Mills.....	\$				each.
Patent Planters' Mills.....	\$				per doz.
Patent Union Side Mills.....	\$				"
		No. 10	15	20	30
Patent Union Box Mills.....	\$				per doz.
		No. 25		35	45
Patent Eagle Side Mills.....	\$				per doz.
		No. 50	60	70	80

BOX COFFEE OR SPICE MILLS.



Britannia Hopper.....	\$				per doz.
		No. 1	2		3
Iron Hopper	\$				per doz.
		No. 1	2	3	4

With Mineral Knobs, cts. per dozen extra.

EDWARDS' PATENT COFFEE MILLS.

Without Boards	\$				per doz.
		No. 7	8		9
With Boards	\$				per doz.
		No. 7½	8½		9½

GENUINE INCREASE WILSON'S COFFEE MILLS.

WROUGHT IRON CRANKS.

With Covers.....	\$					per doz.
		No. 1	2	3	4	5
		Smallest.				
No. 11—All Iron, New Pattern						\$4.40 per doz.

SWIFT'S PATENT MILLS.

No. 0—Family Post Mill.....	\$				per doz.
No. 1— " " Larger.....					"
No. 2— " " Still Larger					"
No. 3—Frame Mill, with Fly Wheel.....					each.
No. 4— " " Larger.....					"
Drug Mill					"

HOUSE-FURNISHING HARDWARE.**SHERWOOD'S WIRE GAUZE STRAINERS.****TEA OR COFFEE STRAINERS—One Size.**

Tin Plated, $1\frac{3}{4}$ inch\$ per doz.
 Solid Rims, Silver Plated, $1\frac{3}{4}$ inch "

These are great Refiners and Savers of Coffee, Tea, and Sugar.

URN OR FAUCET STRAINERS—Two Sizes.

Tin Plated.....\$ per doz.
 Wire Strengthened Rims, Silver Pltd.. "
 Solid Rims, Silver Plated "

No. 1

2

$1\frac{3}{4}$

$2\frac{1}{8}$ inch.

These are different (notice Spring and Bail) from the ones to be applied to Tea or Coffee Pots, yet are to be applied similar to the above to Tea or Coffee Urns, Water Faucets, &c.

HANDLE STRAINERS—Two Sizes.

TWO SIZES.

Tin Plated, Spoon Handle.....\$ per doz.
 " Twisted Handle..... "
 Silver Plated, Twisted Handle.....

No. 1

2

$2\frac{1}{2}$

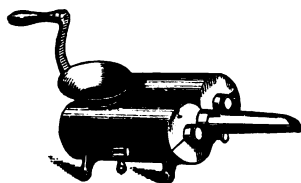
$3\frac{1}{8}$ inch.

These are for Straining Nursery and Fancy Drinks, Starch, Yeast, Blanc. Manges, Custards, Gravies, Syrups, Jellies, and for Sifting Sugar upon Fruit, Cake and Pies.

Put up in Boxes of One Dozen each.

HOUSE-FURNISHING HARDWARE.

MEAT CUTTERS.



HALE'S PATENT.

\$				per doz.
No. 11	12		13	

DIXON'S PATTER.

\$				per doz.
No. 1	2	3	4	

PERRY'S PATENT CHAMPION.

\$				per doz.
No. 200	300		400	

PERRY'S PATENT MAGIC.

\$				per doz.
No. 1	2		3	

PLANT'S PATENT TAPER.

\$				per doz.
No. 1	2		3	

MILES' PATENT.

\$				per doz.
No. 1	2	3	4	

SAUSAGE FILLERS.
STOW'S PATENT.

No. 1—Family.....	\$			per doz.
No. 2—Butchers'				"

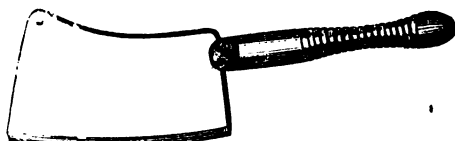
P. S. & CO.'S RAILROAD.

\$ per doz.

PERRY'S PATENT ROTARY.

See Hart's, page 34.

BUTCHERS' CLEAVERS.



GERMAN CLEAVERS.

No. 1137—Light.....	\$			per doz.
	7	7½	8	9 inch.
No. 1138—Light, Black Hdl. ...	\$			per doz.
	6½	7	8	9 inch.

HOUSE-FURNISHING HARDWARE.

BUTCHERS' CLEAVERS.

CONTINUED.

BROWN'S CLEAVERS.

Bright	\$	1	2	3	4	5	6	per doz.
								inch.
Strong Cast Steel	\$.						per doz.
		4						6 inch.

HEAVY CLEAVERS.

\$								per doz.
10				11				12 inch.

BEATTY'S CLEAVERS.

With Improved Ferrules....	\$							per doz.
		No. 0	1	2	3	4	5	6
		7	8	9	10	11	12	13 in. on bit.
Western Pork, Iron Handle	\$							per doz.

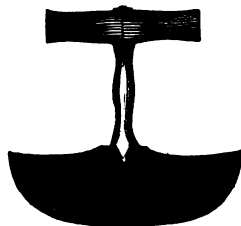
BUTCHERS' CHOPPERS.

\$								per doz.
No. 00		0		1			2	
7		8		9			10	in. on bit.

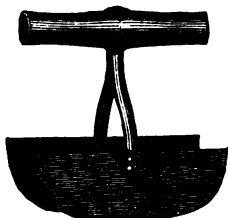
H. A. LOTHROP'S MINCING KNIVES,



No. 1



No. 2



No. 3.



No. 13.

\$								per doz.
No. 1		2		3			13	
Kitchen or Paring Knives	\$							"
Vegetable Knives, Patent								"
Saw Knives								"

HOUSE-FURNISHING HARDWARE.**H. A. LOTHROP & CO.'S KNIVES,****FORMERLY JOHN AMES.****AMES' BUTCHER, SKINNING AND STICKING KNIVES.****BEECH HANDLE.**Pattern of Butcher Knife, from $4\frac{1}{2}$ to 7 inch.

Pattern of Butcher Knife, above 7 inch.

\$							per doz.
$4\frac{1}{2}$	$4\frac{3}{4}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$		inch.
\$							per doz.
7	8	9	10	11	12		inch.

COCOA HANDLE.

\$1.62	1.70	1.80	2.05	2.25	2.50	2.75	per doz.
$4\frac{1}{2}$	$4\frac{3}{4}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	inch.
\$3.40	4.40	5.50	6.32	7.25	9.05	10.45	per doz.
8	9	10	11	12	13	14	inch.



Pattern of Sticking Knife.

Pattern of Skinning Knife, from $4\frac{1}{2}$ to 7 inch.

\$1.62	1.70	1.80	2.05	2.25	2.50	2.75	3.40	4.40	per doz.
$4\frac{1}{2}$	$4\frac{3}{4}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	8	9	inch.

COCOA HANDLE BREAD KNIVES.

\$3.12 $\frac{1}{2}$				3.87 $\frac{1}{2}$					5.00 per doz.
No. 7				8					9 inch.

SWAGED COOK AND HUNTING KNIVES.**EBONY HANDLES.**

Pattern of Hunting Knife.



Pattern of Swaged Cook Knife.

\$2.90	3.15	3.38	3.63	3.87	4.84	5.80	per doz.
5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	8	9	inch.

HOUSE-FURNISHING HARDWARE.

SWAGED COOK'S AND HUNTING KNIVES.

CONTINUED.

\$7.25	8.70	10.16	12.10	14.00	16.46	per doz.
10	11	12	13	14	15	inch.

CAPPED RIVETS.

\$0.12½	0.25	0.37½	per doz. extra.
1	2	3	caps.

SANGER'S BUTCHER, SKINNING, AND STICKING KNIVES.

BEECH HANDLE.

\$													per doz.
4¾	5	5½	6	6½	7	8	9	10	11	12			inch.

COCOA HANDLE.

\$													per doz.
4½	4¾	5	5½	6	6½	7	8	9	10	11	12		inch.

DISCOUNT

PER CENT.

ENGLISH KNIVES AND FORKS.



SHAM BUCK HANDLES.

Cast, with 2 Prong Fork\$	per gross.
Wrought, with 2 Prong Fork	"
" with 3 Prong Fork	"

COCOA HANDLES.

Cast, 2 Pin, with 2 Prong Fork\$	per gross.
Wrought, 2 Pin, with 2 Prong Fork	"
" 3 Pin, with 2 Prong Fork	"
" 3 Pin, with 3 Prong Fork	"
" 5 Pin, with 3 Prong Fork	"
" Solid Handle, 2 Prong Fork	"
" " 2 Prong Fork	"

EBONY HANDLES.

Wrought, 3 Pin, with 2 Prong Fork\$	per gross.
" 5 Pin, with 2 Prong Fork	"
" 3 Pin, with 3 Prong Fork	"
" 5 Pin, with 3 Prong Fork	"
" Solid Handle, with 3 Prong Fork	"

HOUSE-FURNISHING HARDWARE.**ENGLISH KNIVES AND FORKS.**

CONTINUED.

BONE HANDLES.

Cast, 2 Pin, with 2 Prong Fork	\$	per gross.
Wrought, 2 Pin, with 2 Prong Fork		"
" 3 Pin, with 3 Prong Fork		"
" 5 Pin, with 3 Prong Fork		"

HORN OR BUFFALO HANDLES.

Wrought, Solid, with 2 Prong Fork	\$	per gross.
" " with 3 Prong Fork		"

FORKS.

Sham Buck Handle, 2 Prong	\$	per gross.
" " 3 Prong		"
Cocoa Handle, 2 Prong		"
" 3 Prong		"
Bone Handle, 2 Prong		"
" 3 Prong		"
Horn Handle, 2 Prong		"
" 3 Prong		"

CHILDREN'S KNIVES AND FORKS, OR MITES.

Cocoa Handles	\$	per gross.
Ebony Handles ..		"
Horn Handles		"
Ivory Handles		"
Fancy Handles		"

ENGLISH CARVING KNIVES.

Bone Handles	\$	per pair.
Ebony Handles		"
Buck Handles		"
Cocoa Handles		"
Ivory Handles		"

ENGLISH STEELS.

Cocoa Handle, Table	\$	per doz.
Bone Handle, Table		"
Ebony Handle, Table		"
Horn Handle, Table		"
Buck Handle, Table		"
Cocoa Handle, Butchers'		"
Bone Handle, Butchers'		"
Buck Handle, Butchers'		"

J. RUSSELL & CO.'S AMERICAN OUTLERY.

TERMS CASH.

IVORY HANDLES.

Nos.		Table Knives.	Dessert Knives.	Carvers.	Jones' Carvers.	Steels.	Concave Steels.	Butter Knv's.
505	Octagon, Pointed Handle	\$11.35	\$8.86	\$3.40	\$16.82
95	Ornamented Handle	9.90	7.80	2.83	\$3.96	14.84
94	" "	8.10	7.00	2.64	13.94
78	Oval Handle	10.64	8.40	3.40	4.60	15.60
58	"	8.40	6.60	2.64	3.75	\$8.40	13.20	\$6.30
48	"	7.00	5.84	2.40	3.48	7.00	11.70	4.94
38	"	6.25	5.40	2.00	6.25
50	Square Handle	8.40	6.60	2.64	3.75	8.40	13.20	6.30
40	"	7.00	5.84	2.40	3.48	7.00	11.70	4.94
30	"	6.25	5.40	2.00	6.25

Oval Handle Nut-Picks.....\$2.10 per doz.

Square Handle Nut Picks..... 1.44 "

Silver Plating Table Knives.....\$4.25 per doz., net.

Silver Plating Dessert Knives	3.50	"
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Ivory Handle Forks, Fifty Cents per dozen less than Knives. Game Carvers, same price as Beef Carvers. Rosewood and Morocco Cases, in various styles, for fine goods.

COARSE IVORY HANDLES.

Nos.		Table Knives.	Dessert Knives.	Carvers.	Steels.
482	Oval Handle.....	\$6.00	\$4.84	\$2.25	\$6.00
85	“.....	5.25	4.40
84	“.....	4.25	3.44
402	Square Handle.....	6.00	4.84
302	“.....	5.25	4.40
303	“.....	4.25	3.44

FRENCH BEEF SLICERS.

\$8.25	8.80	9.35	11.00	14.50	18.00 per doz.
8	9	10	12	14	16 inch.

English Slicers, same sizes and prices as French.

SCALE TANG, BEEF SLICERS—With Patent Bolster.

\$5.50	6.00	7.25	8.00	8.80	9.68	12.65	16.00 per doz.
7	8	9	10	11	12	14	16 inch.

JONES' CARVERS.

\$1.15	1.15	1.15	1.15	1.32	1.32	1.32	1.32 per pair.
01503	01531	01603	01631	0803	0831	01003	01016 inch.

ADD

PER CENT.

MISCELLANEOUS.

Nos.		Per Dozen.
1040	Scale Tang., 10 inch Carving Knives, Cocoa.....	\$11.00
1040	Large Forks to match	9.10
1041	Scale Tang., 10 inch Carving Knives, Ebony.....	11.00
1041	Large Forks to match	9.10
	Butter Knives, Cocoa or Ebony Handle	2.75
	" " Horn Handle.....	3.00
	Bread Knives, Ebony, Solid Handle.....	4.50
	" " Scale Tang., Cocoa Handle.....	3.30
	" " " " (stamped Ward)....	2.60
	" " " " " ".....	1.95
	Large Forks to match French Slicers	7.70
	Small " " " " " ".....	5.90
	Forks to match Patent Slicers	6.50

Nos.		Table Knives and Forks.	Dessert Knives and Forks.	Carvers.	Steels.
1079N	Scale Tang, Steel Fork.....	\$24.00	\$23.25	\$1.10	\$3.85
1006	“ “ “ “.....	19.50	18.75
1005	“ “ “ 2 prong.....	19.00	18.25
01003	Scale Tang., Pat. Steel Fork.....	23.32	22.57	1.10
1003	“ “ “ “.....	22.75	22.00
1015	“ “ “ 2 pr'g.....	21.50	20.75
1016	“ “ “ “.....	22.00	21.25
01015	“ “ “ 2 pr'g.....	22.25	21.50
01016	“ “ “ “.....	22.75	22.00	1.10
1017	“ “ “ 2 pr'g.....	22.50	21.75
1018	“ “ “ “.....	23.00	22.25
01017	“ “ “ 2 pr'g.....	23.25	22.50
01018	“ “ “ “.....	23.75	23.00	1.10

863N	Solid Handle, Steel Fork.....	34.75	34.00	1.32	3.85
869N	“ “	26.67	25.92	1.10	3.85
806	Scale Tang, Steel Fork.....	19.50	18.75
805	“ “ 2 prong.....	19.00	18.25
0803	“ Pat. Steel Fork.....	23.92	23.17
803	“ “	23.42	22.67
830	“ “ 2 pr'g.....	21.50	20.75
831	“ “	22.00	21.25
0830	“ “ 2 pr'g.....	22.25	21.50
0831	“ “	22.75	22.00	1.10
0832	“ “ 2 pr'g.....	23.25	22.50
0833	“ “	23.75	23.00	1.10

ADD	PER CENT.
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HOUSE-FURNISHING HARDWARE.

EBONY HANDLES.

Nos.		Tabl. Knives and Forks.	Dessert Knives and Forks.	Carvers.	Steels.
1520	Solid Handle, Cast Fork	\$15.95	\$15.20
1679N	" Steel Fork	20.00	19.25	\$0.88	\$3.30
1649N	Scale Tang, Steel Fork	20.80	20.05	0.96
16060	" "	16.50	15.75
16050	" " 2 prong	16.00	15.25
1606	" "	15.95	15.20
1605	" " 2 prong	15.40	14.65
01603	" Pat. Steel Fork	19.50	18.75	0.96
1603	" "	19.00	18.25
1630	" " 2 pr'g.	16.50	15.75
1631	" "	17.00	16.25
01630	" " 2 pr'g.	17.25	16.50
01631	" "	17.75	17.00	0.96
1632	" " 2 pr'g.	17.50	16.75
1633	" "	18.00	17.25
01632	" " 2 pr'g.	18.25	17.50
01633	" "	18.75	18.00	0.96

COCOA HANDLES.

1515	Solid Handle, Cast Fork	15.30	14.55
1569N	" Steel Fork	19.50	18.75	0.88	3.30
1049N	Scale Tang, Steel Fork	20.50	19.75	0.96	3.52
15060	" "	16.22	15.47
15050	" " 2 prong	15.75	15.00
1506	" "	15.67	14.92
1505	" " 2 prong	15.17	14.42
01503	" Pat. Steel Fork	18.83	18.08	0.96
1503	" "	18.25	17.50
1530	" " 2 pr'g.	16.00	15.25
1531	" "	16.50	15.75
01530	" " 2 pr'g.	16.75	16.00
01531	" "	17.25	16.50	0.96
1532	" " 2 pr'g.	17.00	16.25
1533	" "	17.50	16.75
01532	" " 2 pr'g.	17.75	17.00
01533	" "	18.25	17.50	0.96

ADD PER CENT.

J. RUSSELL & CO.'S SWAGED COOKS' AND HUNTERS' KNIVES.

EBONY HANDLE.

\$2.90	3.14	3.38	3.63	3.87	4.84	5.80	7.25 per doz.
5	5½	6	6½	7	8	9	10 inch.
\$8.70	10.16	12.10	14.00	16.45	18.87	21.30	23.25 per doz.
11	12	13	14	15	16	17	18

HOUSE-FURNISHING HARDWARE.**PATENT LAP BOLSTER COOKS' AND HUNTERS' KNIVES.****EBONY HANDLES.**

\$4.40	4.62	4.84	5.35	5.72	6.82	8.50	9.75	11.70	13.75	per doz.
5	5½	6	6½	7	8	9	10	11	12	inch.

BOLSTER COOKS' AND HUNTERS' KNIVES.**EBONY HANDLES, CHECKED.**

\$5.06	5.28	5.50	6.00	6.32	7.50	9.00	10.45	12.37	14.30	per doz.
5	5½	6	6½	7	8	9	10	11	12	inch.

ADD PER CENT.

J. RUSSELL & CO.'S BUTCHERS' STEELS.

\$6.50	7.25	8.50	10.40	13.00	per doz.
8	9	10	12	14	inch.

SHOE KNIVES.

Black Handle, Round and Square.....			\$0.88	per doz.
White Handle, Scale Tang, Round and Square...	\$1.17	1.21	1.40	"
	4	4½	5	inch.

PUTTY KNIVES.

Round and Square.....	\$1.65	per doz.
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HACKING KNIVES.

Hacking Knives.....	\$1.92	per doz.
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ADD PER CENT.

PATENT SCALE TANG PALLET KNIVES.

\$1.28	1.50	1.81	2.10	2.60	3.30	4.50	5.87	7.86	10.45	per doz.
3	4	5	6	7	8	9	10	11	12	inch.

PICTURE SPIKES.**PLAIN BRASS HEAD.**

Porcelain Centre.....	\$0.75	0.87½	1.00	1.12½	per doz.
No. 1	2	3	4		
	2½	3	3½	4	inch.

SILVER PLATED HEAD.

Porcelain Centre.....	\$1.00	1.12½	1.25	1.37½	per doz.
No. 1	2	3	4		
	2½	3	3½	4	inch.

HOUSE-FURNISHING HARDWARE.**ROGERS & BROTHER'S (WATERBURY) PLATED SPOONS, FORKS, &c.**

PLATED FULL WEIGHT, ON GENUINE ALBATA.

All Goods bearing our stamp, "ROGERS & BROTHER, A 1," or "ROGERS & BRO., A 1," are warranted made of the finest quality of Albata Metal, and plated full weight of Silver, according to the numbers on the label.

PLAIN AND TIPPED SPOONS AND FORKS.

	EXTRA PLATE.	DOUBLE PLATE.	TREBLE PLATE.
	Per Doz.	Per Doz.	Per Doz.
Tea Spoons, Plain.....	\$2.75	\$3.50	\$4.25
Tea Spoons, Tipped.....	3.00	3.75	4.50
Dessert Spoons, Plain.....	4.75	5.75	6.88
Dessert Spoons, Tipped.....	5.00	6.13	7.25
Table Spoons, Plain.....	6.00	7.50	9.00
Table Spoons, Tipped.....	6.50	8.00	9.50
Dessert Forks, ".....	5.75	6.88	8.00
Medium Forks, ".....	6.25	7.75	9.25
Table Forks, ".....	6.50	8.00	9.50
Oyster Forks, ".....	5.00	6.00	7.00
Sugar Shells, ".....	5.50	6.63	7.75
Egg or Bar Spoons, Tipped.....	3.75	4.88	6.00
Salt Spoons, Tipped.....	2.75	3.50	4.25
Mustard Spoons, Tipped.....	3.00	3.75	4.50

FIDDLE SPOONS AND FORKS.

Tea Spoons.....	3.25	4.00	4.75
Dessert Spoons.....	5.25	6.38	7.50
Table Spoons.....	7.00	8.50	10.00
Dessert Forks.....	6.50	7.63	8.75
Medium Forks.....	7.00	8.50	10.00
Table Forks.....	7.25	8.75	10.25
Salt Spoons.....	2.75	3.50	4.25
Mustard Spoons.....	3.00	3.75	4.50
Sugar Shells.....	5.50	6.63	7.75

TUSCAN OR BRUNSWICK SPOONS, FORKS, &c.

Tea Spoons.....	3.75	4.50	5.25
Coffee Spoons.....	4.25	5.00	5.75
Dessert Spoons.....	7.25	8.38	9.50
Table Spoons.....	8.00	9.50	11.00
Dessert Forks.....	7.25	8.38	9.50
Medium Forks.....	7.75	9.25	10.75
Table Forks.....	8.00	9.50	11.00
Egg or Bar Spoons.....	5.25	6.38	7.50
Sugar Shells.....	6.75	7.88	9.00

ADD PER CENT.

HOUSE-FURNISHING HARDWARE.**BEADED SPOONS, FORKS, &c.**

	EXTRA PLATE.	DOUBLE PLATE.	TREBLE PLATE.
	Per Doz.	Per Doz.	Per Doz.
Tea Spoons.....	\$3.75	\$4.50	\$5.25
Coffee Spoons.....	4.25	5.00	5.75
Dessert Spoons.....	7.25	8.38	9.50
Table Spoons.....	8.00	9.50	11.00
Dessert Forks.....	7.25	8.38	9.50
Medium Forks.....	7.75	9.25	10.75
Table Forks.....	8.00	9.50	11.00
Salt Spoons.....	3.75	4.50	5.25
Mustard Spoons.....	4.25	5.00	5.75
Egg or Bar Spoons.....	5.25	6.38	7.50
Sugar Shells.....	6.75	7.88	9.00
Butter Knives, Solid Handle.....	7.00	8.13	9.25
Tea Knives.....	7.50	9.00	10.50
Nut Picks.....	4.00	4.75	5.50

OLIVE SPOONS, FORKS, &c.

Tea Spoons.....	3.75	4.50	5.25
Coffee Spoons.....	4.25	5.00	5.75
Dessert Spoons.....	7.25	8.38	9.50
Table Spoons.....	8.00	9.50	11.00
Dessert Forks.....	7.25	8.38	9.50
Medium Forks.....	7.75	9.25	10.75
Table Forks.....	8.00	9.50	11.00
Beef or Child's Forks.....	5.25	6.38	7.50
Pickle Forks.....	5.75	6.88	8.00
Salt Spoons.....	3.75	4.50	5.25
Mustard Spoons.....	4.25	5.00	5.75
Egg or Bar Spoons.....	5.25	6.38	7.50
Sugar Shells.....	6.75	7.88	9.00
Butter Knives, Solid Handle.....	7.00	8.13	9.25
Tea Knives, Solid Handle.....	7.50	9.00	10.50
Nut Picks.....	4.00	4.75	5.50

OVAL-THREADED SPOONS, FORKS, &c.

Tea Spoons.....	3.50	4.25	5.00
Coffee Spoons.....	4.00	4.75	5.50
Dessert Spoons.....	6.75	7.88	9.00
Table Spoons.....	7.50	9.00	10.50
Dessert Forks.....	6.75	7.88	9.00
Medium Forks.....	7.25	8.75	10.25
Table Forks.....	7.50	9.00	10.50
Beef or Child's Forks.....	5.00	6.13	7.25
Pickle Forks.....	5.50	6.63	7.75
Salt Spoons.....	3.50	4.25	5.00
Mustard Spoons.....	4.00	4.75	5.50
Egg or Bar Spoons.....	5.00	6.13	7.25
Sugar Shells.....	6.50	7.63	8.75
Butter Knives, Solid Handle.....	6.75	7.88	9.00
Tea Knives.....	7.50	9.00	10.50

ADD PER CENT.

HOUSE-FURNISHING HARDWARE.**THREADED SPOONS AND FORKS.**

	EXTRA PLATE.	EXTRA PLATE.	TREBLE PLATE.
	Per Doz.	Per Doz.	Per Doz.
Tea Spoons	\$3.50	\$4.25	\$5.00
Coffee Spoons	4.00	4.75	5.50
Dessert Spoons	6.75	7.88	9.00
Table Spoons	7.50	9.00	10.50
Dessert Forks	6.75	7.88	9.00
Medium Forks	7.25	8.75	10.25
Table Forks	7.50	9.00	10.50
Salt Spoons	3.50	4.25	5.00
Mustard Spoons	4.00	4.75	5.50
Sugar Shells	6.50	7.63	8.75
Egg or Bar Spoons	5.00	6.13	7.25

LADLES.

	EXTRA PLATE.	DOUBLE PLATE.	TREBLE PLATE.
	Per Doz.	Per Doz.	Per Doz.
Olive, Tuscan and Beaded Patterns Cream Ladles	\$9.00	\$10.50	\$12.00
“ “ “ Gravy Ladles	10.50	12.00	13.50
“ “ “ Oyster Ladles	44.00	53.00	62.00
“ “ “ “ small size.	34.00	41.00	48.00
“ “ “ Soup Ladles	50.00	59.00	68.00
Threaded and Oval Threaded Patterns Cream Ladles	8.50	10.00	11.50
“ “ “ Gravy Ladles	9.00	10.50	12.00
“ “ “ Oyster Ladles	42.00	51.00	60.00
“ “ “ “ small size.	34.00	41.00	48.00
“ “ “ Soup Ladles	48.00	57.00	66.00
Tip'd Pattern Cream Ladles	6.00	7.50	9.00
“ Gravy Ladles	7.00	8.50	10.00
“ Oyster Ladles	31.00	40.00	49.00
“ Soup Ladles	38.00	47.00	56.00

FISH KNIVES, PIE KNIVES, ETC.

Solid Handle Fish Knives, Engraved, Threaded, Oval Threaded, Tuscan, Bead, Olive	36.00	45.00	54.00
Solid Handle Pie Knives, Engraved, Threaded, Oval Threaded, Tuscan, Bead, Olive	34.00	43.00	52.00
Solid Handle Cake Knives, Engraved, Threaded, Oval Threaded, Tuscan, Bead, Olive	32.00	41.00	50.00
Solid Handle Ice Cream Knives, Engraved, Threaded, Oval Threaded, Tuscan, Bead, Olive	34.00	43.00	52.00
Solid Handle Crumb Knives, Engraved, Threaded, Oval Threaded, Tuscan, Bead, Olive	47.00	56.00	65.00
Hollow Handle H. S. Butter Knives, Oval Threaded, Olive, Bead, Melon, Figured	8.00	10.00	12.00
Hollow Handle S. S. Butter Knives, Oval Threaded, Olive, Bead, Melon, Figured	6.00		
Hollow Handle Tea Knives, Albata Blades, Oval Thread- ed, Olive, Bead, Melon, Figured	10.00		
Hollow Handle Cake Cutters, Saw Edge, Oval Threaded, Olive Bead	37.00		

HOUSE-FURNISHING HARDWARE.**TABLE AND DESSERT KNIVES.****EXTRA HEAVY PLATE.**

	Per doz., net.
No. 48—Fine Oval Pointed Ivory Handle Table Knives, Steel Blades.....	\$.....
No. 58—“ “ “ “ “ “.....
No. 48—“ “ “ “ Dessert Knives, “ “.....
No. 58—“ “ “ “ “ “.....
No. 48—Plated Metal Hollow Handle Table Knives, “ “.....
No. 48—“ “ “ “ Dessert Knives, “ “.....

GERMAN SILVER SPOONS.

Plain Tea Spoons.....	\$15.00	per gross.
Tipped Tea Spoons.....	16.50	“
Plain Dessert Spoons.....	22.00	“
Plain Table Spoons.....	30.00	“
Tipped Dessert Spoons.....	24.00	“
Tipped Table Spoons.....	33.00	“

ADD PER CENT.

QUALITIES OF GOODS MADE.

Of the First Quality, we make all kinds; of the Second Quality, we make all goods except Fiddle Pattern and Ladles, Pie and Fish Knives, &c.; of the Third Quality, we make only the Plain, Tipped, and Olive Patterns, and Soft Soldered Butter Knives.

FRENCH TINNED IRON SPOONS.

Table Spoon.

Pat. Threaded Table Spoon.

Tea Spoon.

Pat. Thr'd Tea Spoon.

Table Spoons.....	\$							per gross.
	No. 9	17	4	12	6	14	13	
Patent Threaded Table Spoons.....	\$							per gross.
			No. 20		21		22	
Tea Spoons.....	\$							per gross.
			No. 1		2		3	
No. 31—Patent Threaded Tea Spoons.....	\$							per gross.
No. 23—Dessert Spoons.....								“

CONCAVE STRENGTHENED TIN SPOONS.

Table.....	\$						per gross.
	No. 4		5		6		7
Tea.....	\$						per gross.
	No. 1		2		3		4

HOUSE-FURNISHING HARDWARE.**BRITANNIA METAL BUFFED SPOONS.**

No. 400—Tables	\$	per gross.
No. 350—Teas		"

PATENT WIRE STRENGTHENED BRITANNIA METAL SPOONS.

Table Spoons	\$	per gross.
	No. 1390	1392
	In cases of 6 gross each.	
Tea Spoons	\$	per gross.
	No. 6900	6902

BEST QUALITY PATENT WIRE STRENGTHENED SPOONS.

Table Spoons	\$	per gross.
	No. 1491 1492 1493 100 1494 91 92 50	
	In cases of 6 gross each.	
Tea Spoons	\$	per gross.
	No. 7901 7902 7903 7904 81 82	

SUPERIOR QUALITY PATENT WIRE STRENGTHENED SPOONS.**ALBATA METAL TABLE AND TEA SPOONS.**

	BRUNSWICK PATTERN.	BRUNSWICK PATTERN.	THREADED PATTERN.
Table Spoons	\$		per gross.
	Large Size.	No. 3000	Tipped.
Tea Spoons			per gross.
	Large Size.	No. 1000	Tipped.

BEADED PATTERN, WIRE STRENGTHENED.

No. 4000—Table Spoons	\$	per gross.
No. 2000—Tea Spoons		"

FRENCH PATTERN, WIRE STRENGTHENED.

Tables, Threaded	\$	per gross.
Teas, Threaded		"

FRENCH TINNED IRON BASTING SPOONS.

French.



Patent Threaded.

French Basting Spoons	\$	per doz.
Patent Threaded Basting Spoons..		"
	8 10 12 14 16 18 20	inch.

PATENT ROUND HANDLE BASTING SPOONS.

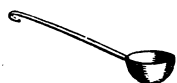
\$							per gross.
8	10	12	14	16	18	18	inch.

HOUSE-FURNISHING HARDWARE.

PRESERVE SPOONS.

\$	10	12	15	per doz. inch.
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LADLES AND SKIMMERS.



Light Ladle.

Light Ladles....\$

Pierced Ladles..



Pierced Ladle.



Flat Skimmer.

per doz.

"

No. 8	9	10	11	12	13
3¼	3½	4	4¼	4¾	5¼ inch.
Flat Skimmers ..\$					per doz.
No. 10	11	12	13	14	15
4	4¼	4¾	5¼	5½	6 inch.

FRENCH TINNED FLESH AND TABLE FORKS.



2 Prongs.

Flesh Forks, 2 Prongs.....\$

" 3 Prongs.....

No. 30	35	40	45	50
15	18	20	22	24 inch.



3 Prongs.

per doz.

"



2 Prongs.

L. & G. Flesh Forks, 2 Prongs..\$

" 3 Prongs..

12	14	16	18 inch.
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3 Prongs.

per doz.

"



Table Forks.....\$

No. 6



13

14

per doz.

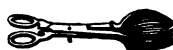
Patent Threaded Table Forks, No. 24.....

per doz.

BOXWOOD SALAD SETS.



No. 35.



No. 36.

Fancy\$

8

10

per doz.

inch.

Jointed, 10 inch.....\$

per doz.

HOUSE-FURNISHING HARDWARE.

LADLES.



Tinned Soup Ladles, Light.....\$

No. 8	9	10	9½
3¼	3⅝	4	3¾

per doz.

Britannia Soup Ladles.....\$

No. 93K	92K	9K	9	1540
2¾	3¼	3⅝	4	

inch.

per doz.

Round Handle Iron Ladles.....\$

No. 9	10	11
3	3½	4

inch.

per doz.

Tinned Iron Ladles, Wood Handle..\$

No. 1	2	3	4
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inch.

per doz.

Pierced Wood Handle Ladles.....\$

per doz.

STRONG WASH BASINS.



No. 7.

Tinned.....\$

per doz.

Enamelled Blue and White..

"

No. 22	24	26	28	30	32
8¾	9½	10¼	11	11¾	12½

inch.

CAMP KETTLES.



No. 30.

\$

No. 3

4

5

6

8

per doz.

LIGHT PRESERVING KETTLES.



No. 5.

Tinned.....\$

per doz.

Japanned and Enamelled.....\$

"

No. 18	20	22	24
7	8	8¾	9½
4	6	8	10

inch.

pints.

HOUSE-FURNISHING HARDWARE.

STRONG PRESERVING KETTLES.



No. 6.

Tinned.....\$								per doz.
Japanned and Enamelled ...								"
Enamelled Blue and White..								"
	No. 18	20	22	24	26	28	30	
	7	8	8¾	9½	10¼	11	11¾	inch.
	4	6	8	10	12	16	18	pints.

MILK BOILERS.



\$								per doz.
No. 14	16	18	20	22	24			
5½	6¼	7	8	8¾	9½			inch.

SKILLETS.



Polished...\$								per doz.
No. 12	14	16	18	20	22			
4¾	5½	6¼	7	8	8¾			inch.

FRY PANS.



Tinned\$								per doz.
Polished...								"
No. 18	20	22	24	26	28	30		
7	8	8¾	9½	10¼	11	11¾		inch.

GRIDIRONS.



Tinned\$								per doz.
	6	7	8	9	10	12		bars.

HOUSE-FURNISHING HARDWARE.

BAKE PANS.



Tinned \$								per doz.
Polished								"
Unpolished..								"
No. 18	20	22	24	26	28	30		
7	8	8 $\frac{3}{4}$	9 $\frac{1}{2}$	10 $\frac{1}{4}$	11	11 $\frac{3}{4}$	inch.	

TWO HANDLES.



Tinned \$							per doz.
No. 18	20	22	24	26			
7	8	8 $\frac{3}{4}$	9 $\frac{1}{4}$	10 $\frac{1}{4}$	inch.		

CULLENDERS.



\$						per doz.
No. 14	16	18	20	22		
5 $\frac{1}{2}$	6 $\frac{1}{4}$	7	8	8 $\frac{3}{4}$	inch.	

ROUND SIEVES.



\$					per doz.
No. 12	14	16	18	20	
4 $\frac{3}{4}$	5 $\frac{1}{2}$	6 $\frac{1}{4}$	7	8	

LIGHT SAUCE PANS.



Tinned. \$											per doz.
No. 10	12	14	16	18	20	22	24	26	28	30	
4	4 $\frac{3}{4}$	5 $\frac{1}{2}$	6 $\frac{1}{4}$	7	8	8 $\frac{3}{4}$	9 $\frac{1}{2}$	10 $\frac{1}{4}$	11	11 $\frac{3}{4}$	inch.
1	1 $\frac{1}{2}$	2	3	4	6	8	10	12	16	18	pinta.
Japanned and Enamelled. . . \$											per doz.
Enamelled Blue and White..											"
	4	4 $\frac{3}{4}$	5 $\frac{1}{2}$	6 $\frac{1}{4}$	7	8	8 $\frac{3}{4}$	9 $\frac{1}{2}$	10	11	inch.
	1	1 $\frac{1}{2}$	2	3	4	6	8	10	12	14	pinta.

HOUSE-FURNISHING HARDWARE.

STRONG SAUCE PANS.



Tinned. \$												per doz.
No. 12	14	16	18	20	22	24	26	28	30	32		
4¾	5½	6¼	7	8	8¾	9½	10¼	11	11¾	12½	inch.	
1½	2	3	4	6	8	10	12	16	18	22	pints.	
Japanned and Enamelled. \$												per doz.
No. 14	16	18	20	22	24	26	28					
5½	6¼	7	8	8¾	9½	10¼	11	inch.				
2	3	4	6	8	10	12	16	pints.				

STEW PANS.



Tinned. \$										per doz.
No. 16	18	20	22	24	26	28	30	32		
3	4	6	8	10	12	16	18	22	inch.	
6¼	7	8	8¾	9½	10¼	11	11¾	12½	pints.	
Japanned and Enamelled. \$										per doz.
No. 16	18	20	22	24	26	28	30			
3	4	6	8	10	12	16	18	inch.		
6¼	7	8	8¾	9½	10¼	11	11¾	pints.		

SAUCE PAN COVERS.



\$												per doz.
No. 10	12	14	16	18	20	22	24	26	28	30	32	

FOLDING FENDERS.



\$												each.
No. 1			2				3				4	

HOUSE-FURNISHING HARDWARE.

DRINKING CUPS.



\$						per doz.
No. 8	9	10	11			
3¼	3½	4	4½	inch.		

BLUE WIRE COVERS.



ROUND.

\$						per doz.
6	7	8	9	10	12	14 inch.

OVAL.

\$						per doz.
8	9	10	12	14		16 inch.

OBLONG.

\$						per doz.
8	10	12	14			16 inch.

GRAVY STRAINERS.



\$				per doz.
No. 12	14	16		
4¾	5½	6¼	inch.	

MILK STRAINERS.



\$			per doz.
No. 12	16	20	
4¾	6½	8	inch.

AMERICAN FRY PANS.

Tinned and Burnished.....\$		per doz.
Round Baking.....		"
Common.....		"
Hanging.....		"

No. 0 1 2 3 4 5

HOUSE-FURNISHING HARDWARE.

TUMBLERS.



\$				per doz.
No. 6½	7	7½	8	
2⅝	2¾	3	3¼	inch.

TEA SCOOPS.



\$				per doz.
No. 12	14	16	18	
4¾	5½	6¼	7	inch.

COFFEE SCOOPS.



\$									per doz.
No. 12	14	16	18	20	22	24	26	28	
4¾	5½	6¼	7	8	8¾	9½	10¼	11	inch.

SUGAR SCOOPS.

\$		per doz.
No. 16	18	
6¼	7	inch.

FLARING DIPPERS.



\$				per doz.
No. 10	11	12	13	
4	4¼	4¾	5¼	inch.

PUMP DIPPERS.



\$		per doz.
No. 11	13	
4¼	5¼	inch.

HOUSE-FURNISHING HARDWARE.

STAIR RODS.

Inch	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Oval ...	\$0.60	\$0.63	\$0.66	\$0.69	\$0.72	\$0.75	\$0.78	\$0.81	\$0.84	\$0.87										
"	0.64	0.68	0.72	0.76	0.80	0.84	0.88	0.92	0.96	1.00										
"	0.88	0.92	0.96	1.00	1.04	1.08	1.12	1.16	1.20	1.25	\$1.30	\$1.35	\$1.40	\$1.45	\$1.50	\$1.55	\$1.60	\$1.65	\$1.70	\$1.75
"				1.14	1.20	1.26	1.32	1.38	1.44	1.50	1.56	1.62	1.68	1.74	1.80	1.86	1.92	1.98	2.04	2.10
"				1.38	1.44	1.50	1.56	1.62	1.68	1.75	1.82	1.89	1.96	2.03	2.10	2.17	2.24	2.31	2.38	2.45
"						1.72	1.79	1.86	1.93	2.00	2.08	2.16	2.24	2.32	2.40	2.48	2.56	2.64	2.72	2.80
Hollow.	1.37	1.44	1.51	1.58	1.65	1.72	1.79	1.86	1.93	2.00	2.08	2.16	2.24	2.32	2.40	2.48	2.56	2.64	2.72	2.80
"	1.54	1.62	1.70	1.78	1.86	1.94	2.02	2.10	2.18	2.26	2.35	2.44	2.53	2.62	2.71	2.80	2.89	2.98	3.07	3.16
"				2.00	2.08	2.16	2.24	2.32	2.41	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50
"				2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.12	3.24	3.36	3.48	3.60	3.72	3.84	3.96	4.08	4.20
"				2.78	2.90	3.02	3.14	3.26	3.38	3.50	3.64	3.78	3.92	4.06	4.20	4.34	4.48	4.62	4.76	4.90
"				3.26	3.40	3.54	3.68	3.82	3.96	4.10	4.26	4.42	4.58	4.74	4.90	5.06	5.22	5.38	5.54	5.70
Fluted.				2.65	2.75	2.85	2.95	3.05	3.15	3.25	3.37	3.49	3.61	3.73	3.85	3.97	4.09	4.21	4.33	4.45
"				3.03	3.15	3.27	3.39	3.51	3.63	3.75	3.89	4.03	4.17	4.31	4.45	4.59	4.73	4.87	5.01	5.16
Octagon				2.65	2.75	2.85	2.95	3.05	3.15	3.25	3.37	3.49	3.61	3.73	3.85	3.97	4.09	4.21	4.33	4.45
"				3.03	3.15	3.27	3.39	3.51	3.63	3.75	3.89	4.03	4.17	4.31	4.45	4.59	4.73	4.87	5.01	5.15
"				3.51	3.65	3.79	3.93	4.07	4.21	4.35	4.51	4.67	4.83	4.99	5.15	5.31	5.47	5.63	5.79	5.95
"										4.95	5.13	5.31	5.51	5.67	5.85	6.03	6.21	6.39	6.57	6.75
Silver-Plated Oval Hollow						8.00	8.25	8.50	8.75	9.00	9.36	9.72	10.08	10.44	10.80	11.16	11.52	11.88	12.24	12.50
"						9.00	9.25	9.50	9.75	10.00	10.48	10.96	11.44	11.92	12.40	12.98	13.46	13.94	14.42	14.90
"						10.00	10.25	10.50	10.75	11.00	11.60	12.20	12.80	13.40	14.00	14.60	15.20	15.80	16.40	17.00
Silver-Plated Oval Octagon.						10.00	10.25	10.50	10.75	11.00	11.36	11.72	12.08	12.44	12.80	13.16	13.52	13.88	14.24	14.50
"						11.00	11.25	11.50	11.75	12.00	12.48	12.96	13.44	13.92	14.40	14.98	15.46	15.94	16.42	16.90
"						12.00	12.35	12.50	12.75	13.00	13.60	14.20	14.80	15.40	16.00	16.60	17.20	17.80	18.40	19.00

HOUSE-FURNISHING HARDWARE.

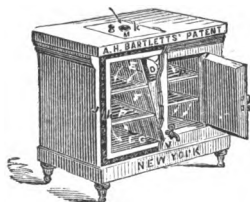
STAIR ROD FASTENINGS.

Loops	\$							per gross.
		$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	inch.
Bands	\$							per gross.
		$\frac{5}{8}$ or $\frac{3}{4}$		$\frac{7}{8}$ or 1		$1\frac{1}{8}$ or $1\frac{1}{4}$		inch.
Buttons	\$							per gross.
		$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	inch.
Round Brass Rods, 30 inch.....	\$							per doz.
Six Square Brass Rods, 30 inch.....								"
Rope Brass Rods, 30 inch.....								"
Rope Silver Plated, 30 inch.....								"
Round Silver Plated, 30 inch.....								"
French Rods, 30×1 $\frac{1}{4}$ inch.....								"
French Rods, Plated, 30×1 $\frac{1}{4}$								"

BARTLETT'S PATENT POLAR REFRIGERATOR,

WITH FILTER AND WATER-COOLER COMBINED,

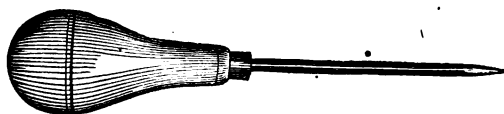
Is the best and only perfect Provision Preserver in the World.



OUTSIDE DIMENSIONS.

	\$20.00	25.00	30.00	35.00	45.00	50.00	60.00	70.00	80.00	100.00	each.
No. 0	1	2	3	4	5	6	7	8	9		
Length..	27	36	39	42	46	49	53	59	65	71	inch.
Depth...	21	21	22	23	24	25	26	27	28	29	"
Height..	34	34	36	38	40	42	44	46	48	50	"

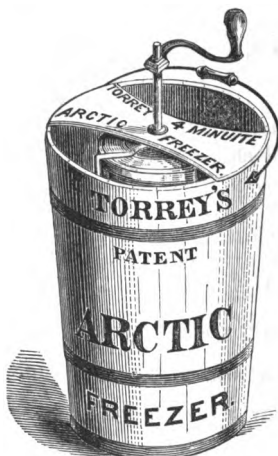
ICE PICKS.



No. 51—Ice Picks, C. S., Three-square Points, Polished Handles. \$	per gross.
No. 130—Ice Mallets, Hickory	"
No. 131—Ice Mallets, Lignumvitæ.....	"
Heavy Cast Iron Handle	per doz.
Griffin's Patent (Pile Driver).....	"
Ice Pick and Mallet Combined	"

HOUSE-FURNISHING HARDWARE.**TORREY'S PATENT ARCTIC FREEZER.**

WARRANTED TO FREEZE IN FOUR MINUTES.



\$								each.
3	4	6	8	14				20 quarts.

ICE TONGS.

\$						each.
No. 1		2			3	

PATENT TURN-TABLE APPLE PARING MACHINE.**PATENT TURN-TABLE APPLE PARER.**

We respectfully call the attention of the Trade to the fact that this Parer is the "Original" Turn-Table Apple Parer.

Various imitations of this Parer have come into the market since the introduction of this Machine, thereby misleading those who wanted the Turn-Table.

Purchasers will be careful to observe the words which are cast on every Machine, "Patent Turn-Table Apple-Parer, manufactured by Lockey & Howland."

Having made arrangements with the Manufacturers for the sale of the above-named Machine, we are able to sell the same at their prices.

Every Machine warranted to give satisfaction.

Turn Table	\$	per doz.
Return Table		"
Conqueror		"
Bay State (Whittemore's)		"
Sargent & Foster's		"

HOUSE-FURNISHING HARDWARE.**LEMON SQUEEZERS.**

Common, all Wood	\$	per doz., net.
With Porcelain Cup and Top		"
Varnished Handles, with Porcelain Cup and Top		"
Black Walnut Handles, with Porcelain Cup and Top		"
Fancy Wood Handles, with Porcelain Cup and Top		"
Lemon Squeezers on Stands, with Porcelain Cup and Top ...		"

COAL HODS.

Round or Waterloo.....	\$	per doz.
Square or Helmet.....		"
Fancy		"
Open Filleted		"
Covered Filleted.....		"
Cov'd & Flow'd Filleted..		"
Patent Bottom, Iron		"
" Galvanized		"
Iron.....		"
12 13 14 15 16 17 18 19 20 inch.		

COAL SHOVELS.

See page 31.

COAL TONGS.

No. 1	2	3	cts. per doz.
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POLISHED STEEL FIRE IRONS.**SHOVEL, TONGS, AND POKER.**

\$0.90	1.00	1.25	1.50	1.75	2.25	2.50	3.00 per set.
No. 25	30	31	32	33	34	35	36
\$4.25	4.75	5.00	5.75	3.00	3.50	5.50	5.00 "
No. 39	40	41	42	57	58	61	63

SHOVEL AND TONGS.

\$0.75	0.84	1.04	1.30	1.46	1.88	2.08	2.50 per pair.
No. 25	30	31	32	33	34	35	36
\$3.56	4.00	4.25	4.75	4.50	2.50	3.25	3.75 "
No. 39	40	41	42	63	57	58	61

POLISHED STANDARDS.

\$2.25	2.50	2.88 each.
No. 1	2	3

ADD PER CENT.

HOUSE-FURNISHING HARDWARE.

TINNED HOLLOW WARE.

TINNED SAUCE PANS.

\$							each.
No. 1	2	3	4	5	6		
1/2	1	2	3	4	6		pints.
\$							each.
No. 7	8	9	10	11	12		
4	5	6	7	8	10		quarts.

TINNED LIP, BELLIED SAUCE PANS.

\$													each.
1	1½	2	3	pints.	2	2½	3	4	5	6	7	8	quarts.

MINER'S POLISHED GOLD PANS.



\$ per doz.

MILLIGAN'S PATENT MESS KETTLES,



Endorsed by the best military talent in the country. In a letter from Gen. Rozecrans, he says: "It is so convenient and compact that I wish it were carried by all wherever this army moves. I hope they may entirely replace the Officers' Mess Chest now in use."

Gen. Lew Wallace writes us: "It is the most complete article of the kind I have seen. Its compactness commends it for transportation."

It is arranged for 4 officers. Weight 15 lbs. Price \$.

TINNED OLIVE KETTLES.

\$								per doz.
No. 00	0	1	2	3	4	5	6	

TINNED MASLIN KETTLES.

\$								cts. each.
	2	3	3 1/4	4	5	6	7	8
								quarts.
\$								each.
	10	12	14	16	18	20	22	24
								quarts.

HOUSE-FURNISHING HARDWARE.**TINNED HOLLOW WARE.**

CONTINUED.

TINNED ROUND BOILERS.

\$							each.
No. 6	7	8	9	10	11	12	
3	4	5	6	7	8	10	quarts.

TINNED OVAL BOILERS.

\$							each.
2	2½	3	4	5	6	8	gallons.

TINNED TEA KETTLES.

\$							each.
2	3	4	5	6		7	quarts.

ENAMELLED WARE.**MASLIN KETTLES—ENGLISH PATTERN.**

ENAMELLED INSIDE, BAILED AND JAPANNED.

\$							each.
No. 1	2	3	4	5	6	7	8
2½	3	3½	4½	5½	6	7	8 pints.
\$							each.
No. 9	10	11	12	13	14	15	16
5	6	7	8	10	12	16	18 quarts.

PHILADELPHIA PATTERN.

\$							each.
4	5	6	7	8	10	12	14 quarts.

ENAMELLED UPRIGHT SAUCE PANS.

WITH LIPS JAPANNED—BRIGHT TIN COVERS.

\$							each
No. 1	2	3	4	5	6		
2	3 pints.	2	3	4	5	6	quarts.

ENAMELLED PORRINGERS.

\$							each.
No. 1		2				3	

ENAMELLED OLUE KETTLES—JAPANNED.

\$							per doz.
No. 00	0	1	2	3	4		

ENAMELLED FRENCH STEW PANS—JAPANNED.

WITH BRIGHT TIN COVERS.

\$0.50	0.60	0.70	0.85	1.00	1.10	each.
No. 1	2	3	4	5	6	
5	6	7	8	9	10	in. diameter.

HOUSE-FURNISHING HARDWARE.

ENAMELLED WARE

CONTINUED.

ENAMELLED SCOTCH BOWLS.

	2	3	4	5	6	cts. each.
No. 1						

ENAMELLED BELLIED SAUCE PANS.

\$						each.
No. 3	4	5	6	7	8	9
2	3	4 pints.	3	4	5	6 quarts.

WITH LIPS JAPANED—BRIGHT TIN COVERS.

\$						each.
No. 1	2	3	4	5	6	7
2	3 pints.	2	3	4	5	6 quarts.

UPRIGHT SAUCE PANS.

\$						each.
No. 3	4	5	6	7	8	9
2	3	4 pints.	3	4	5	6 quarts.

ENAMELLED SPITTOONS.

\$					each.
No. 1		2			3

FISH KETTLES.

\$				each.
No. 1		2		3
14		18		22 inch.

ENAMELLED WASH HAND BASINS,

OR EVAPORATING DISHES FOR STOVES.

\$				each.
No. 1	2	3		4

PRESERVING PANS.

\$				each.
No. 1	2	3		4
12	14	16		18 inch.

ENAMELLED OVAL BOILERS.

\$				each.
No. 1	2	3	4	5
21½	3	4	5	6 gallons.

HOUSE-FURNISHING HARDWARE.

PLAIN CAST HOLLOW WARE.

FLAT BOTTOM TEA KETTLES.

BALLED AND JAPANNED.

\$					per doz.
No. 1	2	3	4	5	
7	6	5	4	4	quarts.

POTS.

Light.....\$								each.
No. 00	0	1	2	3	4	5	6	
25	18	14	11½	9½	7½	5½	4½	gallons.
Light.....\$								each.
No. 7	8	9	10	11	12	13		
3½	2½	2	1½	1	½	¼		gallons.
Medium ... \$								each.
No. 00	0	1	2	3	4	5	6	
25	18	14	11½	9½	7½	5½	4½	gallons.
Medium ... \$								each.
No. 7	8	9	10	11	12	13		
3½	2½	2	1½	1	½	¼		gallons.

POT COVERS.

No. 7	8	9	10	11	cts. each.
-------	---	---	----	----	------------

BAKE SPIDERS, WITH LIDS.

Light.....\$					each.
Medium ...					"
No. 0	1	2	3	4	5
13	12	11	10	9	8 inch.

BISCUIT SPIDERS, WITH LIDS.

Light.....\$				each.
Medium ...				"
No. 1	2			3
13	12			11

LIPPED FRYING SPIDERS.

Light.....\$				each.
Medium ...				"
No. 1	2	3	4	
12½	11	9½	8	

BAKE OVENS, WITH LIDS.

Light.....\$					each.
Medium ...					"
No. 1	2	2½	3	3½	4
18	16	15	14	13	12
					11
					10
					9
					8 inch.

HOUSE-FURNISHING HARDWARE.

PLAIN CAST HOLLOW WARE.

CONTINUED.

CAMP OVENS.

Same shape as the above, with Short Feet and Moveable Handles on the Covers,
which will admit of their being packed very closely.

They are particularly adapted for the California and Oregon markets.

\$				each.
No. 3	3½	4	4½	5
14	13	12	11	10 inch.

BISQUIT OVENS, WITH LIDS.

Light.....\$				each.
Medium ...				"
No. 0	1	2	3	
16	14	12	10 inch.	

LIPPED SKILLETS.

Light.....\$				each.
Medium				"
	No. 1	2	3	4
	3½	2½	2	1½ quarts.
Per Nest (of 3).....\$			Light\$	Medium.

EXTRA COVERS FOR OVENS AND SPIDERS.

\$										each.
8	8½	9	9½	10	10½	11	11½	12	12½	13 inch.
\$										each.
13½	14	14½	15	15½	16	16½	17	17½	18	inch.

SUGAR PANS OR BOILERS.

Seven Sizes of Latest Patterns.

						cts. per lb.
No. 1	2	3	4	5	6	7
150	125	100	80	60	40	30 gallons.
66	63	60	56	51	45	40 in. diameter.
21½	20	18½	17	16	15	14 in. deep.

BRICK OVEN MOUTHS OR FRONTS.

Designs Patented. The Doors will Swing either to the Right or Left.

Japanned.....\$				each.
	No. 1	2	3	
	16	14	12 inch door.	

OVAL BAKE OVENS.

\$			each.
No. 1	2	3	
22×12	20×11	18×10 inch.	

HOUSE-FURNISHING HARDWARE.

PLAIN CAST HOLLOW WARE.

CONTINUED.

FRENCH POTS OR POTATO STEAMERS.

\$					each.
No. 1	2	3			
2	1½	1			gals.

BASINS WITH EARS.

\$					each.
No. 1	2	3	4		
14	12	10	8		inch.

WASH KETTLES.

Medium....\$						each.
No. 1	2	3	4	5	6	
20	16	12	9	7	5	gals.
Medium....\$						each.
No. 7	8	9	10	11	12	
4	3	2	1 gals.	2½ qts.	3	pinta.

PLAIN CAKE SPIDERS.

Light.....\$					each.
Medium.....\$					"
	No. 1	2	3	4	
	12½	11	9½	8	inch.

FLAT BOTTOM ROUND BOILERS,

With Tin Covers. Balled and Janned.

\$						each.
No. 0	1	2	3	4	5	6
16	8	7	6	5	4	3 quarts.

CAULDRON KETTLES.

Of these we make Eleven sizes of the Latest and most Approved styles.

\$											each.
No. 1	2	3	4	5	6	7	8	9	10	11	
120	90	75	60	45	30	20	16	12	10	6	gals. or
4	3	2½	2	1½	1	¾	½	¼	¼		bbls.

POT BALES.

\$													per doz.
6	7	8	9	10	11	12	13	14	15	16	17	18	inch.

JOINTED POT BALES OR HOOKS.

\$											per doz.
10	12	14	16	18	20	22	24				inch.

FRENCH KITCHEN HARDWARE

Larding Needles.....	\$	per doz.
	Steel.	Brass.
Sardine Openers.....	\$	"
Sardine Shears.....		"
Champagne Nippers.....	\$	"
	No. 1	2

3 per doz.

No. 1	2	3	4	5	6	7	11
-------	---	---	---	---	---	---	----

\$				per doz.
No. 12	14	16	18	



\$				per doz.
No. 18	20	22	24	

Oval.....\$					per doz.
No. 14	16	18	20		
Oblong.....\$					per doz.
No. 9	10	14	16	18	
Round.....\$					per doz.
No. 6	7	9	10	12	

FRENCH KITCHEN HARDWARE

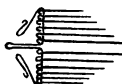
CONTINUED.

TEA BELLS.



No. 2		3		10		per doz.
\$						

SKEWERS.



Strong.....\$ per gross.

MUSTARD SPOONS.



No. 1—Boxwood.....\$ per gross.

COOK KNIVES.



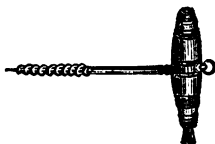
\$	4	5	6	7	8	9	10	11	12	13	per doz. inch.
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SALAD WASHERS.



\$					per doz.
No. 0	1	2	3	4	

ENGLISH CORK SCREWS.



Plain Wood Handle.....	\$	per doz.
Plain Cocoa Handle.....		“
Plain Cocoa Handle and Brush.....		“
With Champagne Opener, Barrel with Double Screw, Chinnoch's Patent.....		“

HOUSE-FURNISHING HARDWARE.

GERMAN POCKET CORK SCREWS.



Bright.....	cts. per doz.
Extra Polished.....	"
Fancy.....	"

FOR VIALS.

Bright.....	cts. per doz.
Extra Polished.....	"
Fancy.....	"

RUBBER POCKET CORK SCREWS.

\$				per doz.
No. 1	2	3	4	

BRASS KETTLES.



For less than 500 lbs. at one time,	cents per lb. net.	
For 500 lbs. and over at one time,	cents per lb., less	per cent.

MEASUREMENT TABLE OF KETTLES—BRASS.

8	9	10	11	12	13	14	15	16	17	inches across top.
1	1½	2	2½	3	4	4½	5½	8	9	gallons.
18	19	20	21	22	23	24	25	26		inches across top.
11	14	16	18	22	26	30	34	36		gallons.

Ten to twelve quarts is called a pail full.

BRASS MASLIN KETTLES.

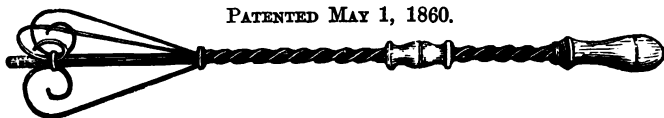
6 to 24 inches diameter.....	cts. per lb.
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HAND BELLOWS.

Common.....	\$					per doz.
	7	8	9	10		inch.
Fancy, Flat.....	\$					per doz.
Fancy, Oval.....						"
		7	8			inch.

HOUSE-FURNISHING HARDWARE.**F. ASHLEY'S SCREW EGG BEATER.**

PATENTED MAY 1, 1860.



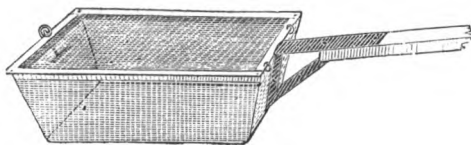
Ashley's No. 1, Large	cts. per doz.
" No. 2, Small or Toddy	"
Monroe's Patent, Geared.....	"

EGG WHIPS, SKIMMERS, AND TURNERS.

Egg Whips—Flat Wire.....	\$	per gross.
“ Round Wire		“
Egg Skimmers		“
Egg Friers.....		cts. per doz.
4 6 8		hole.
Egg Turners—No. 4, Iron Handle	\$	per gross.
“ No. 8, Wood Handle.....		“

NUT CRACKERS.

German—Plain, Bright.....	\$	per doz.
" Plain, Extra Polished.....		"
" Fancy, Extra Polished		"
Blake's Patent.....		"
Rooster Pattern.....		"

CORN POPPERS.

Square.....	\$				per doz.
	No. 1	2	3		
Round.....	\$				per doz.

CABBAGE OR SLAUGH CUTTERS.

\$ per doz.

BATH BRICKS.

\$ per doz.

HOUSE-FURNISHING HARDWARE, ETC.**OYSTER BROILERS.**

Wire.....\$				per doz.
	No. 1	2	3	
	10	12	14	inch.

STOVE BLACKING.

Dixon's Carburet of Iron.....\$	per gross.
Gautier's Carburet of Iron.....	"
British Lustre.....	per lb.
Silver Black Lead.....	"

SHOE BLACKING.

\$				per gross.
No. 1	2	3	4	
2½	2¾	3½	3¾	inch boxes.
Waterproof Leather Preservative.....			\$	per doz.
Neat's Foot Oil.....				per gal.

BEEF MAULS OR POUNDERS.

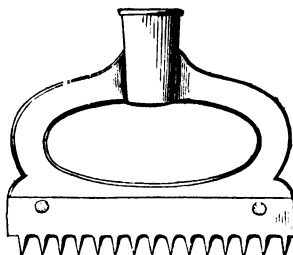
Porcelain Beef Pounders.....\$	per doz.
Iron Beef Pounders.....	"

POTATO MASHERS.

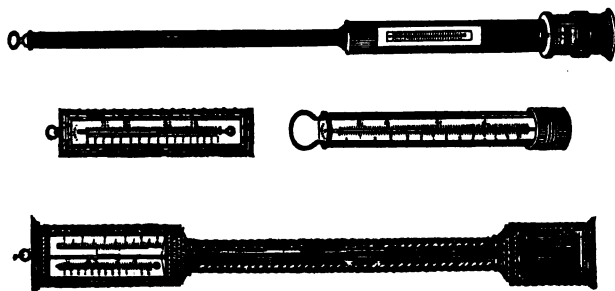
Wood.....	cts. per doz.
Porcelain Head.....	"

PATENT LOCK UMBRELLA STANDS.

\$						each.
1	4	6	12	24	36	hole.

CAST STEEL CARPET STRETCHERS.

\$ per doz.

THERMOMETERS, BAROMETERS, ETC.**JOHN KENDALL'S THERMOMETERS AND BAROMETERS.****TIN CASE.**

Plain.....	\$					per doz.
Ruby Tube						"
		7	8	10	12	inch.
With Thick Plated, 12 inch, for Distillers.....	\$					per doz.

STANDARD TIN CASE.

Single Degree, 10 inch.....	\$					per doz.
Half Degree, Smithsonian, 12 inch.....						"

FANCY CASE.

Mahogany, plain.....	\$					per doz.
			8		12	inch.
Ruby Tubes.....						per doz.
			8		10	inch.
Rosewood, Plain, 10 inch.....	\$					per doz.
" with Ruby Tubes, 10 inch.....						"

UNION CASE.

\$						per doz.
6		8			10	inch.
Barometers for Farmers' Use, \$6.00 and \$7.00 each, net.						

FROM PROFESSOR HENRY.

SMITHSONIAN INSTITUTION, WASHINGTON, Sept. 29, 1855.

I have examined a number of Thermometers submitted to me for this purpose by Mr. John Kendall, and find that they do not deviate in any part of the scale as much as a degree from a standard instrument.

JOSEPH HENRY.

SPECTACLES.

No. 1—Extra Imitation Silver.....	\$					per doz.
No. 1— " " Round Temples.....						"
No. 1—Wide, Narrow and Long Bows.....						"
No. 1 m.— " " ".....						"
No. 2— " " ".....						"
No. 3— " " ".....						"

Colored Glass, 25 cents per dozen additional.

These Spectacles are put up, assorted numbers in each box.

SPECTACLE CASES, TOBACCO BOXES, ETC.**SPECTACLE CASES.**

No. 200—Silver Plated, O. G. Shield	\$	per doz.
No. 201—“ “ “ Medium		“
No. 202—“ “ “ Long		“
No. 210—“ Fancy Top		“
No. 211—“ “ Medium		“
No. 212—“ “ Long		“

PLANISHED TIN SILVER FINISHED SPECTACLE CASES.

No. 20—Plain Short	\$	per gross.
No. 25—“ Medium		“
No. 30—“ Long		“
No. 40—“ Fancy Top, Short		“
No. 50—“ “ and Bottom		“

G O G G L E S.

Wire	cts. per doz.
Colored	“

PLANISHED TIN SILVER FINISHED TOBACCO BOXES.

No. 30—Half Pound	\$	per gross.
No. 25—Quarter Pound		“
No. 22—One eighth Pound		“
No. 20—Plain		“
No. 81—Fancy Top		“
No. 83—“		“
No. 82—“ and Bottom		“
No. 84—“ “		“

PATENT TOBACCO BOXES.

No. 300—Silver Plated, O. G. Shield	\$	per doz.
No. 310—“ Fancy Top		“
No. 311—“ “ and Bottom		“

JAPANNED MOTTO TOBACCO BOXES.

\$			per doz.
3	3½	4	6 inch.

STEEL TOBACCO BOXES.

\$	per doz.
3	3 inch.

TOBACCO CUTTER.

Bronzed and Japanned, Iron	\$	per doz.
Wooden Frame, Iron Handle		“

SHACKLES AND FRENCH HARDWARE.

SHACKLES (MAN).

Wrist or Hand Cuffs, English.....	\$	per doz.
“ “ American	“	“
Ankle or Leg, Iron, English.....	“	“
“ “ American	“	“

FRENCH HARDWARE.

DOG COLLARS.



\$												per doz.
No. 4	1	2	12	8	9	10	11	18	19	21		

EAR TWEEZERS.



\$							per doz.
No. 12	2	17	16	3	6		
\$							per doz.
No. 8	15	4	10	7	18		

BUTTON HOOKS.



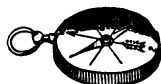
\$						per doz.
No. 8	6	7	2	3	4	

MACHINE TWEEZERS.



\$				per doz.
3	3½	4	4½	inch.

COMPASSES.



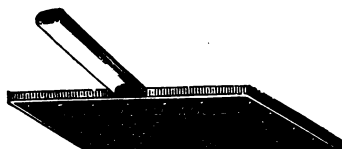
\$	per doz.
No. 1	2

HARDWARE, HORSE AND CURRY CARDS, ETC.**FRENCH HARDWARE.**

CONTINUED.

KEY RINGS.

Swan Bill, Assorted, on Cards of 1 doz. \$ per gross.
 Round, Assorted. "

L. S. WATSON'S**COTTON, WOOL, HORSE, CURRY, AND JIM CROW CARDS.****HORSE AND CURRY CARDS.**

Horse Cards, Coppered Wire, $8\frac{1}{4} \times 4$, 4 doz. in a case \$
 Horse Cards, Brass Wire, $8\frac{1}{4} \times 4$, 4 doz. in a case
 Curry Cards, Coppered Wire, $5\frac{3}{4} \times 4$, 6 doz. in a case
 Curry Cards, Brass Wire, $5\frac{3}{4} \times 4$, 6 doz. in a case

WOOL CARDS.

\$							
No. 8	8	6	6	5	4	5	9
A	B	A	B			Canada.	Canada.
$9\frac{3}{4} \times 4\frac{1}{2}$	$9\frac{1}{2} \times 4\frac{3}{8}$	$9\frac{3}{4} \times 4\frac{1}{2}$	$9\frac{1}{4} \times 4\frac{3}{8}$	$8\frac{1}{4} \times 4$	$8\frac{1}{2} \times 4$	$8\frac{3}{4} \times 4\frac{3}{4}$	$9 \times 5\frac{1}{2}$ inch.

COTTON CARDS.

\$						
No. 10	10	10	9	9	8	8
A	B	C	A	B	A	B
$10\frac{7}{8} \times 4\frac{5}{8}$	$10\frac{7}{8} \times 4\frac{5}{8}$	$10\frac{3}{8} \times 4\frac{3}{8}$	$10\frac{3}{8} \times 4\frac{3}{8}$	$10\frac{3}{8} \times 4\frac{3}{8}$	$9\frac{3}{8} \times 4\frac{1}{4}$	$9\frac{1}{4} \times 4$ inch.

Cotton and Wool Cards are packed in cases of 2 dozen pairs, without charge for cases. If ordered in cases of 1 dozen, there is an extra charge of 5 cents per case.

STRIPPING CARDS.

\$						
10	13	16	19	24	31	36 inch.

JIM CROW CARDS.

Coppered Wire. \$
 Iron Wire
 Brass Wire

CURRY COMBS.

HOTCHKISS' PATENT CURRY COMBS.

The Backs and Shanks are made of the best malleable iron.

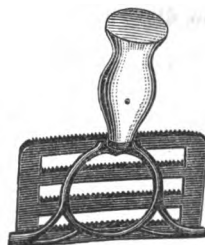
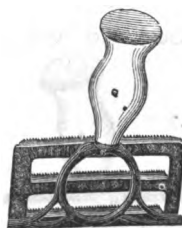
ALL HANDLES ARE KEYED ON AND WARRANTED FAST.

OPEN BACK COMBS.



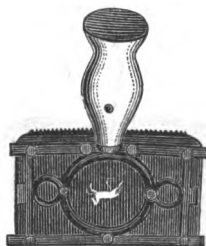
No. 00—6 bar Iron.....\$ per doz.

TWO KNOCKER COMBS.



No. 0—6 bar Iron.....	\$	per doz.
No. 1—6 “.....		“
No. 2—6 bar Brass.....		“
No. 7—6 bar Tinned.....		“
No. 3—8 bar Iron.....		“
No. 4—8 bar Brass.....		“
No. 8—8 bar Tinned.....		“

SOLID BACKS TROWEL SHANKS.



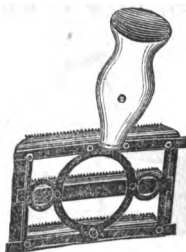
No. 31—6 bar Iron.....	\$	per doz.
No. 51—6 bar Tinned.....		“
No. 71—6 bar Brass.....		“

CURRY COMBS.

HOTCHKISS' PATENT CURRY COMBS.

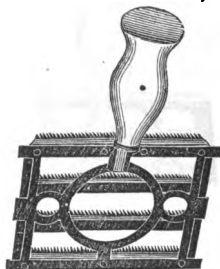
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HEAVY OPEN BACKS—TROWEL SHANKS.



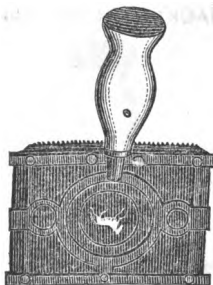
No. 21—6 bar Iron	\$	per doz.
No. 41—6 bar Tinned		"
No. 61—6 bar Brass		"

EXTRA HEAVY FOUR KNOCKER, OPEN BACKS.



No. 22—8 bar Iron	\$	per doz.
No. 33—8 bar Tinned		"
No. 77—8 bar Brass		"

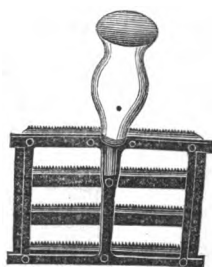
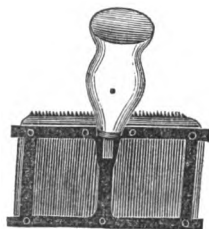
EXTRA HEAVY FOUR KNOCKER, SOLID BACKS.



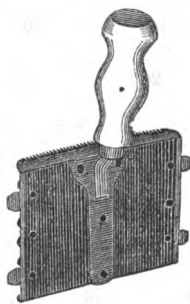
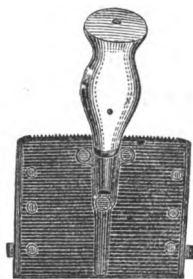
No. 44—Trowel Shanks, 8 bar Iron	\$	per doz.
No. 66— " 8 bar Tinned		"
No. 88— " 8 bar Brass		"

CURRY COMBS.**HOTCHKISS' PATENT CURRY COMBS.**

CONTINUED.

SOLID BACKS.

No. 110—6 bar Iron.....	\$	per doz.
No. 120—6 “.....		“
No. 130—8 “.....		“
No. 135—6 “.....		“
No. 145—6 “ Open Back.....		“
No. 150—6 “.....		“
No. 140—8 “ Solid Back.....		“

ENGLISH PATTERN.**Made by Improved Machinery, for which Patents are pending.**

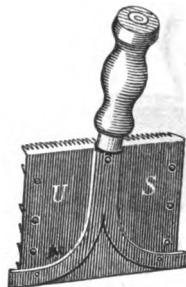
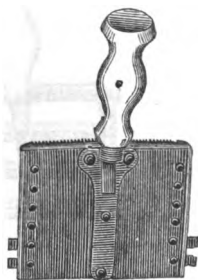
No. 177—6 bar Iron.....	\$	per doz.
No. 156—8 bar Iron.....		“
No. 179—Heavy, 8 bar Iron.....		“
No. 166—Extra Heavy, 8 bar Iron.....		“
No. 200—Cast Steel, 8 bar Iron, U. S. A.....		“

CURRY COMBS.**HOTCHKISS' PATENT CURRY COMBS.**

CONTINUED.

EXTRA HEAVY, FOUR KNOCKER.

TO TAKE THE PLACE OF AN ENGLISH FORGED BAR COMB.



No. 101—8 Bar Iron, Trowel Shanks. \$

per doz.

No. 76—U. S. Cast Steel, with Wrought Back and Riveted Handle.. \$

per doz.

METALLIC MANE COMBS.

\$ per doz.

CURRY COMBS.**WHEELER'S PATENT.**

\$						per doz.
No. 5	10	20	30	40	50	
\$						per doz.
No. 100	200	300	350	375	400	

KELLOGG'S PATENT.

\$							per doz.
No. 0	1	2	3	4	7		
\$							"
No. 11	12	14	15	16	18		
\$							per doz.
No. 30	40	50	66	70	72	75	77
\$							"
No. 78	80	88	115	116	118	180	
\$							per doz.
No. A	B	F	FT	FB	G	GT	GB I
\$							"
No. K	M	MB	H	HB	L	LB	P R

FITCH'S PATENT SPRING.

\$ per doz.

CURRY COMBS, GUNS, GUN WORMS, ETC.**CURRY COMBS.**

CONTINUED.

ENGLISH.

No. 33750—Light Straight Red Handle, 8 Bar	\$	per doz.
No. 36806—Light Cranked Black Handle, 8 Bar		"
No. 44463—Heavy Cranked Red Handle, 8 Bar		"
No. 44469—Heavy Forged Bar, 8 Bar		"

RUBBER CURRY COMBS.

\$ per doz.

ROCKWELL'S CURRY COMB AND CARD COMBINED.

\$ per doz.

SPORTING IMPLEMENTS.**GUNS.**

Boy's Single Barrel	\$	each.
Fowling—Single Barrel, Common		"
“ “ Medium		"
“ “ Best		"
“ Double Barrel, Common		"
“ “ Medium		"
“ “ Best		"

GUN WORMS.

Single	\$	per gross.
Double		"
Reversed		"
Brass Cap		"

GUN WAD CUTTERS.

No. 10	11	12	13	14	15	16	cts. per doz.
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GUN NIPPLES, ETC.

Common, assorted, in $\frac{1}{4}$ gross boxes	\$	per gross.
Cast Steel, assorted, on Cards of one dozen each		"
Bullet Moulds, assorted, 32 to 250		per doz.
Melting Ladles	\$	"
Plugs and Nipples	\$	per doz.

SPORTING IMPLEMENTS.**PISTOLS.**

German—Iron, Single Barrel.....	\$	per pair.
“ Brass, Single Barrel.....	“	“
“ Iron, Double Barrel.....	“	“
“ Brass, Double Barrel.....	“	“
American Breech-Loading		each.

REVOLVERS.

Colt's	\$	each.
Smith & Wesson's.....	“	“
Patengill's	“	“
Allen's	“	“

REPEATERS.

Sharps'.....	\$	each.
No. 1		2

PERCUSSION CAPS.

G. D. full count, each Cap stamped.....	cts. per M.
S. B. Plain, full count, each Cap stamped	“
S. B. Ribbed, short count (65).....	“
Hat Shape, full count	“

WATERPROOF CAPS.

Ribbed and Split, Metal Lined, Double Waterproof, in Brass Boxes ..	cts. per M.
“ “ “ in Paper Boxes..	“
“ “ “ in Paper Boxes..	“
“ “ “ for Colt's and	
other Revolvers, in 1-10 M boxes, Japanned..	“
in ¼ M boxes.....	“
Ely's E. B. Caps	“
Ely's Double Waterproof Central Fire.....	“
Ely's, for Colt's Pistols	“

CARTRIDGES.

Smith & Weston's.....	cts. per 100.
No. 1	2

GUN BARRELS.

\$										per doz.
6 to 8	9	10	11	12	13	14	15	16	lb.	
6 lb., Cast Steel.....								\$	each.	
Over 6 lb., Cast Steel.....								cts. per lb. added.		

GUN AND RIFLE MOUNTINGS.

Brass	\$	per lb.
German Silver.....	“	“
“ Sights only.....	“	“

SPORTING IMPLEMENTS.

GUN WADS.

In Boxes of 250—Artificial Leather Elastic Indented.

cts. per doz. boxes.

No. 10	11	12	13	14	15	16
--------	----	----	----	----	----	----

POWDER FLASKS.

2 oz. Common, with Common Spring Top.....	\$	per doz.
2 " Medium, with Common Spring Top	"	"
2 " Fine Bronzed, with Common Spring Top.....	"	"
2 " Fine, Colt's Pattern, with Common Spring Top.....	"	"
4 " Common, with Common Spring Top.....	"	"
4 " Medium, with Common Spring Top.....	"	"
4 " Medium, with Common Spring Top, Navy Charger.....	"	"
4 " Fine Bronzed, with Common Spring Top.....	"	"
4 " Fine Bronzed, with Common Spring Top on Screw.....	"	"
4 " Fine Bronzed, with Patent Fire Proof Inside Spring.....	"	"
6 " Common, with Common Spring Top.....	"	"
6 " Medium, with Common Spring Top.....	"	"
6 " Fine Bronzed, with Common Spring Top.....	"	"
6 " Fine Bronzed, with Common Spring Top on Screw.....	"	"
6 " Fine Bronzed, with Patent Fire Proof Inside Spring.....	"	"
8 " Common, with Common Spring Top.....	"	"
8 " Common, with Patent Fire Proof Top.....	"	"
8 " Medium, with Common Spring Top	"	"
8 " Medium, with Common Spring Top, Cords.....	"	"
8 " Medium, with Patent Fire Proof Top.....	"	"
8 " Medium, with Patent Fire Proof Inside Spring	"	"
8 " Fine Copper Bronzed, Common Spring Top with Cords.....	"	"
8 " Fine Copper Bronzed, Common Spring Top on Screw Cords.....	"	"
8 " Fine Copper Bronzed, Patent Fire Proof Top, Inside Spring Cords.....	"	"
10 " Common, with Common Spring Top.....	"	"
10 " Common, with Patent Fire Proof Top.....	"	"
10 " Medium, with Common Spring Top	"	"
10 " Medium, with Patent Fire Proof Top, Inside Spring	"	"
10 " Fine Copper, Common Spring Top on Screw.....	"	"
10 " Fine Copper, Patent Fire Proof Top, Inside Spring.....	"	"

RUBBER POWDER FLASKS.

No. 50—2 oz. Common Spring Top.....	¢	per doz.
No. 55—8 " Common Spring Top with Cords.....	"	"
No. 65—8 " Common Patent Spring Top.....	"	"
No. 120—2 " Fine Spring Top.....	"	"
No. 120—8 " Fine Spring Top.....	"	"
No. 130—8 " Fine Spring Top with Cords.....	"	"

SPORTING IMPLEMENTS.

RUBBER POWDER FLASKS.

CONTINUED.

No. 220—2 oz. Fine Screw Top	\$	per doz.
No. 220—8 " Fine Screw Top		"
No. 230—8 " Fine Screw Top with Cords		"
No. 320—2 " Fine Patent Top		"
No. 320—8 " Fine Patent Top		"
No. 320—8 " Fine Patent Top with Cords		"

MEDIUM QUALITY RUSSET LEATHER SHOT POUCHES.

2½ lb. Plain Irish Charger	\$	per doz.
2½ " Patent Charger		"
2½ " Lever Charger		"
3 " Plain Irish Charger		"
3 " Patent Charger		"
3 " Lever Charger		"
4 " Lever Charger		"
5 " Lever Charger		"

Also Fine Russet Leather as above.

RUSSET SHEEP SKIN SHOT BELTS.

Common Single Irish Charger	\$	per doz.
" " with Screw		"
" Fast Pat. Charger with Screw		"
" Screw-Off Charger with Screw		"
" Lever Charger with Screw		"
Common Double Irish Charger		"
" " with Screw		"
" Fast Pat. with Screw		"
" Screw-Off Charger with Screw		"
" Lever Charger with Screw		"
" Oregon Lever Charger with Screw		"

Also Fine Russet Leather as above.

DRAM FLASKS.

STRONG GLASS, HALF COVERED, WITH BRITANNIA TOPS, CAPS, AND DRINKING CUPS.

Covered with Brown Leather \$						per doz.
	No. 920	921	922	923	924	
	¼	½	¾	1	1½	pint.
Covered with Light Leather \$						per doz.
	No. 925	926	927	928		
	¼	½	¾	1		pint.

SPORTING IMPLEMENTS.

DRAM FLASKS.

CONTINUED.

No. 929—1¼ pint, Covered with Brown Leather.....\$ per doz.
Covered with Morocco.....\$ per doz.

No. 930	931	932	933	934
¼	½	¾	1	1¼

pint.

Covered with Hog Skin.....\$ per doz.

No. 935	936	937	938	939
¼	½	¾	1	1¼

pint.

FINE GROUND GLASS BOTTLES, WITH BRITANNIA TOP AND CUP, COVERED WITH
HOG SKIN, MOROCCO, AND BROWN LEATHER.

\$					per doz.
No. 970	971	972	973	974	
¼	½	¾	1	1¼	pint.

FINE GROUND GLASS BOTTLES, WITH SILVER PLATED CUPS AND CAPS, HALF COVERED
WITH HOG SKIN, MOROCCO AND BROWN LEATHER.

\$					per doz.
No. 990	991	992	993	994	
¼	½	¾	1	1¼	pint.

FINE BRITANNIA METAL DRAM FLASKS.

\$					per doz.
No. 950	951	952	953	954	
¼	½	¾	1	1¼	pint.

BRITANNIA SILVER PLATED DRAM FLASKS.

\$					per doz.
No. 960	961	962	963	964	
¼	½	¾	1	1¼	pint.

BEST CAST STEEL FISH HOOKS.

LOW POINTED BLACK FISH HOOKS.

\$							per M.
No. 1	2	3	4	5	6	7	

SHORT SHANKED FLATTED BASS HOOKS.

\$						per M.
No. 16	17	18	19	20		

FLATTED PERCH OR KIRBY HOOKS.

No. 1 to 20.....\$ per M.

SPORTING IMPLEMENTS.

BEST CAST STEEL FISH HOOKS.

CONTINUED.

RINGED KIRBY HOOKS.

\$												per M.
No. 8/0	7/0	6/0	5/0	4/0	3/0	2/0	0	1 to 12				

SUPERIOR BASS HOOKS.

\$											per M.
No. 3/0	2/0	0	1	2	3	4	5	6			

GENUINE SPRING STEEL VIRGINIA HOOKS.

\$												per M.
No. 3/0	2/0	0	1	2	3	4	5	6	7	8 to 12		

SUPERIOR LIMERICK HOOKS, HOLLOW POINTS.

RINGED, TAPERS, AND FLATTED.

\$												per M.
No. 10/0	9/0	8/0	7/0	6/0	5/0	4/0	3/0	2/0	0	1 1/2	1 to 20	

GERMAN KIRBY HOOKS.

												cts. per M.
No. 10	9	8	7	6	5	4	3	2	1			
Smallest.												

												cts. per M.
No. 0/0	1/0	2/0	3/0	4/0	5/0	6/0	7/0	8/0	10/0			

UNBOUND CORK FLOATS.

\$											per gross.
No. 47		48				49				50	

ARTIFICIAL FLIES.

ASSORTED SIZES AND COLORS.

\$ per gross.

DOG COLLARS.



Leather.....\$											per doz.
	No. 1	2	3	4	5	6					

Leather.....\$											per doz.
	No. 7	8	9	10	11	12					

Brass Band, assorted sizes.....\$											per doz.
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Brass Band, Jagged Edges.....											"
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English, Single Bright Chain, No.											"
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English, Double Bright Chain, No.											"
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English Double Brass Chain, No.											"
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White Metal Dog Calls.....											"
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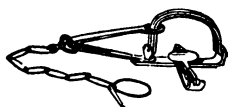
SPORTING IMPLEMENTS.

MUZZLES.

Wire Ox.....	\$	per doz. pair.
Wire Dog, Strapped	\$	per single doz.

NEWHOUSE'S SUPERIOR STEEL TRAPS.

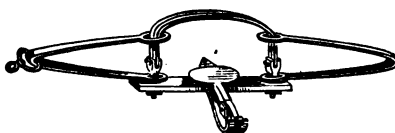
OR GENUINE ONEIDA.



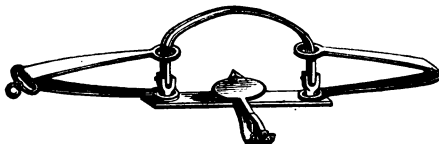
No. 1.—The Muskrat or Mink Trap, Single Spring ; Spread of Jaw, 4 inches ; of sufficient strength to hold a Fisher or Fox.



No. 2.—Fox Trap with Double Spring ; Spread of Jaws, $4\frac{7}{8}$ inches ; strong enough to hold an Otter.



No. 3.—The Otter Trap, Double Spring ; Spread of Jaws, $5\frac{1}{2}$ inches.



No. 4.—The Bear or Wolf Trap, Double Spring ; Spread of Jaws, $6\frac{1}{2}$ inches. For this Trap we have extra Sets of Jaws with Teeth, adapted to Trapping Deer, which can be had separately, or inserted in the Trap in place of the Ordinary Jaws, as may be desired.

No. 5.—Bear Trap ; Spread of Jaws, $11\frac{3}{4}$ inches ; weight of each Spring, 2 lbs. 10 oz. ; weight of Trap, 17 lbs., suitable for taking the common Black Bear.

No. 6.—Bear Trap, large size ; Spread of Jaws, 16 inches ; weight of each Spring, 6 lbs. ; weight of the Trap, with Chain, 40 lbs., strong enough to hold the Moose or Grizzly Bear.

SPORTING IMPLEMENTS.

NEWHOUSE'S SUPERIOR STEEL TRAPS.

CONTINUED.

PRICES OF TRAPS.

Muskrat Traps.....	\$5.00 per doz.	Otter Traps.....	14.25 per doz.
Fox Traps.....	11.00 "	Beaver Traps.....	17.00 "

Bear Traps, from \$6.00 to \$12.00 net, for each Trap, according to the size.

Chains will be furnished on the Traps, if desired, at the following rates:—

Muskrat Chains.....	\$1.25 per doz.	Otter Chains.....	\$1.75 per doz.
Fox Chains.....	1.50 "	Beaver Chains.....	1.75 "

ADD PER CENT.

STEEL TRAPS.

IMITATION ONEIDA PATTERN.

No. 1—3½ inch Single Spring.....	\$	per doz.	With Chain.....	\$
No. 2—4½ " " " " " " " "				
No. 3—4½ inch Double Spring.....				
No. 4—5 " " " " " " " "				
No. 5—6 " " " " " " " "				

ADD PER CENT.

BLAKE'S PATENT SPRING.

\$				per doz.
No. 1	2	3	4	

GERMAN TRAPS.

Rat—Spike Teeth.. \$							per doz.
	8	9	10	11	12	14	16 inch.
Beaver, No. 1088... \$							per doz.
	No. 1	2	3	4	5		

ENGLISH RAT TRAPS.

Saw Teeth.....\$					per doz.
No. 0	1	2	3	4	

RAT TRAPS.

Wire Cage—Square..... \$			per doz.
	No. 1	2	3
	11	12	13 inch.
Wire Cage—Double Doors... \$			per doz.
	No. 5	6	7
Wire Cage—Round..... \$			per doz.
	No. 1	2	
	12		13 inch.

PATENT REVOLVING SELF SETTING.

\$ per doz.

SPORTING IMPLEMENTS.

CAGE MOUSE TRAPS.

No. 1—Round Bright Wire.....\$	per doz.
No. 1—Round Coppered Wire.....	"
No. 2—Round Coppered Wire.....	"
No. 1—Square Bright Wire.....	"
No. 1—Coppered Wire.....	"
Common Wooden.....\$	"
1 2 3 4 5 6	hole.

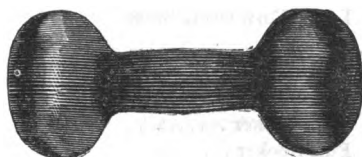
COMPASSES.

English Pocket.....\$	per doz.
French Pocket.....	"
1½	2 inch.

CURLING TONGS.

No. 658.....\$	per doz.	No. 659.....\$	per doz.
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DUMB BELLS.



cts. per lb.

QUOITS.

8 to 24 lbs. per set, cts. per lb.

MARBLES.

Common.	China Allies.	Glass.	cts. per 100.
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JEW'S HARPS.

No. 1	2	3	4	5	6	7	8	10	cts. per gross.
Smallest.									

AMERICAN PARLOR OR FLOOR SKATES.



\$							per pair.
No. 1	2	3	4	5	6	7	
7	7¾	8¼	9	9¾	10¼	11¼	in. foot plate.

SPORTING IMPLEMENTS.

SKATES FOR BOYS.

German—White Wood, Turn Over, 7 to 9 inch.....	cts. per pair.
“ “ Dumps.....	“
“ “ Screw Heel.....	“
“ Red Wood, Turn Over.....	“
“ “ “ Brass Tip.....	“
“ “ Large Turn Over, Brass Tip.....	“
“ “ Screw Heel.....	“
American—White Wood, Dumps.....	“
“ Red Wood, Dumps.....	“
“ Skeleton or Frame Dumps.....	“
“ Screw Heel.....	“

SKATES FOR MEN'S USE.

German—White Wood, Turn Over.....9½ to 11½ in..	cts. per pair.
“ “ Dumps.....	“
“ “ Large Turn Over, Brass Tip.....	“
“ “ Screw Heel.....	“
“ “ Broad Toe.....	“
“ “ Half Rocker.....	“
“ “ Full Rocker.....	“
“ Red Wood, Turn Over.....	“
“ “ Large Turn Over, Brass Tips.....	“
“ “ Dumps.....	“
“ “ Screw Heel.....	“
“ “ Half Rocker.....	“
“ “ Full Rocker.....	“
“ “ for Broad Toe Strap ...	“
“ Polished Wood, Dumps.....	“
“ “ Large Turn Over, Brass Tips.....	“
“ “ Rocker.....	“
“ “ Half Rocker.....	“
“ “ Screw Heel.....	“
“ “ Broad Toe.....	“
“ “ English Club Pattern..	“
American—Polished Cast Steel, Club Pattern, Screw Heel..	“
“ Polished Cast Steel, Frame Pattern, Screw Heel.....	“
“ Polished Cast Steel, Half Rocker, Screw Heel.....	“
“ Polished Cast Steel, Full Rocker, Screw Heel.....	“

SPORTING IMPLEMENTS.

LADIES' SKATES.

STRAPPED COMPLETE.

German—Various Styles.....\$								per pair.
American—Frame Iron Runner....								"
" Frame C. S. Runner ...								"
" " "								"
with Rubber Shoe....\$								"
	8	8½	9	9½	10	10½	11	inch.
Shell Grooved Skates for Learners.....	\$							per pair.

PRICE LIST OF SKATE STRAPS.

For Straps 27 to 31 inch, Common	\$						per doz. pair.
" 27 to 31 " Medium							"
" 27 to 31 " Best							"
" 36 to 42 " Common							"
" 36 to 42 " Medium.....							"
" 36 to 42 " Best							"

GENTS' BROAD TOE, WITH HEEL STRAPS COMPLETE.

Common.....\$							per doz. pair.
Medium							"
Best							"
	2	2¼				2½	inch.

PATENT LEVER FASTENING BUCKLE, which is a decided improvement upon any yet offered, and will add but little to the cost of the strap.

UNION SLEIGH COMPANY'S SLEDS.

SKELETON.



Skeleton.....\$							per doz.
Length.....	25					28	inch.
Width	10					11	"
Weight of Iron.....	3½					4½	lbs.
	No. 1					2	

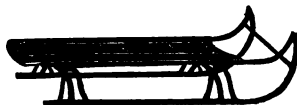
These are without knees, and have less work on the boards than other styles, and are designed to take the place of cheap wooden Sleds in the market. They will sustain from 500 to 800 lbs. each.

SPORTING IMPLEMENTS.

UNION SLEIGH COMPANY'S SLEDS.

CONTINUED.

EAGLE.



Eagle	\$						per doz.
Length	24	27	29	32	36	39	inch.
Width	9	10	11	11½	12	12½	"
Weight of Iron ...	4½	5	6	7	8	9	lbs.
No. 1		2	3	4	5	6	

Nos. 1 to 5 have four knees, and No. 6 has six knees, with more work on the boards than the Skeleton. This is the favorite and most desirable style for general trade, and will outrun any Sled in market. They will sustain from 1,200 to 1,500 lbs. each.

UNION.



Union	\$						per doz.
Length				33		38	inch.
Width				11½		12	"
Weight of Iron				8		9	lbs.
No. 1						2	

These have four knees. The running and rail is composed of one piece of iron. It is a favorite with the girls, and will meet a ready sale. They sustain 1,200 to 1,500 lbs. each.

MONITOR.



Monitor	\$						per doz.
Length		31		36		42	inch.
Width		9		9½		10	"
Weight of Iron		7		8		9	lbs.
No. 1				2		3	

This is a coaster, constructed with a view to great fleetness and strength; are very strong, will sustain 1,500 to 2,000 lbs. each. No. 3 has six knees.

SPORTING IMPLEMENTS.

UNION SLEIGH COMPANY'S SLEDS.

CONTINUED.

CLIPPER.



Clipper.....	\$		per doz.
Length.....	42	48	inch.
Width.....	11	11½	"
Weight of Iron.....	9	10	lbs.
	No. 1	2	

This is also designed for coasting ; is very fleet, and particularly adapted to the New England trade, for which it is especially designed.

LADIES' SLEDS.

No. 1—42 inches long, 12 inches wide, Weight of Iron, 10 lbs. \$ per doz.

A fancy style designed for ladies' use.

SWAN SLEDS.

No. 1—44 inches long, 14 inches wide, Weight of Iron, 12 lbs. \$ per doz.

A "Swan Neck" and beautiful Sled, highly ornamented, and designed for ladies.

TOY SLEDS.

Assorted.....\$ per gross.

Toy Sleds are of same model as the Hand Sleds, assorted, three sizes, and a great variety of styles of ornament. They are a beautiful house toy, adapted to all seasons, are very durable, and will sustain 100 lbs. each.

J. WARD & CO.'S POCKET KNIVES.

PRICES OF KNIVES

MANUFACTURED BY

J. WARD & CO.

No.	HANDLES AND BLADES.	BRASS OR IRON LINED.	HANDLES, ROUND OR SQUARE.	PER DOZEN.	No.	HANDLES AND BLADES.	BRASS OR IRON LINED.	HANDLES, ROUND OR SQUARE.	PER DOZEN.
247	P. 3 Bl.	B. L.	H. R.	\$14.00	295	Sh. 3 Bl.	B. L.		17.00
248	Sh. 3 Bl.	"	"	15.00	296	P. 3 Bl.	"		17.00
249	Iy. 3 Bl.	"	"	13.50	297	Sh. 2 Bl.	"		13.00
250	Sg. 3 Bl.	"	"	13.50	298	P. 2 Bl.	"		13.00
251	Sh. 4 Bl.	"	H. S.	14.50	299	Sh. 4 Bl.	"		13.00
252	P. 4 Bl.	"	"	14.50	300	P. 4 Bl.	"		13.00
253	Sh. 3 Bl.	"	"	13.50	301	Sh. 4 Bl.	"	H. S.	20.00
254	P. 3 Bl.	"	"	13.50	302	P. 4 Bl.	"	"	20.00
255	Sh. 2 Bl.	"	"	10.50	303	B. 3 Bl.	"	"	14.00
256	P. 2 Bl.	"	"	10.50	304	Iy. 3 Bl.	"	"	14.00
257	Sh. 3 Bl.	"	H. R.	17.00	305	Sh. 3 Bl.	"	"	21.00
258	P. 3 Bl.	"	"	17.00	306	P. 3 Bl.	"	"	21.00
259	Sh. 4 Bl.	"	"	18.00	307	Sh. 3 Bl.	Nail Knife	"	20.00
260	P. 4 Bl.	"	"	18.00	308	P. 3 Bl.	"	"	21.00
261	Sh. 3 Bl.	"	H. S.	18.00	309	Sh. 2 Bl.	B. L.	"	10.00
262	P. 3 Bl.	"	"	18.00	310	P. 2 Bl.	"	"	10.00
263	Sh. 4 Bl.	"	"	20.00	311	Sh. 4 Bl.	"	"	16.00
264	P. 4 Bl.	"	"	20.00	311½	Iy. 3 Bl.	"	"	13.00
265	Sh. 1 Bl.	"	H. R.	5.00	312	P. 4 Bl.	"	"	16.00
266	P. 1 Bl.	"	"	5.50	313	Sh. 3 Bl.	"	"	15.50
267	Sh. 1 Bl.	"	"	5.00	314	P. 3 Bl.	"	"	15.50
268	P. 1 Bl.	"	"	5.50	315	Sh. 4 Bl.	"	H. R.	
269	Sh. 1 Bl.	"	"	6.00	316	P. 4 Bl.	"	"	
270	P. 1 Bl.	"	"	6.50	317	Sh. 3 Bl.	"	"	
271	Sh. 1 Bl.	"	"	5.00	318	P. 3 Bl.	"	"	
272	P. 1 Bl.	"	"	5.50	318½	St. 3 Bl.	"	H. S.	13.50
273	Sh. 1 Bl.	"	H. S.	6.00	319	Iy. 3 Bl.	"	"	13.50
274	P. 1 Bl.	"	"	6.50	319½	B. 3 Bl.	"	"	13.00
275	Sh. 1 Bl.	"	"	6.25	320	B. 1 Bl.	I. L.	H. R.	6.00
276	P. 1 Bl.	"	"	6.50	321	C. 1 Bl.	"	"	6.00
277	B. 3 Bl.	"	H. R.		322	B. 1 Bl.	"	"	6.50
278	St. 3 Bl.	"	"		323	C. 1 Bl.	"	"	6.00
279	B. Dirk.	"	"	14.00	324	B. 1 Bl.	"	"	10.00
280	St. Dirk.	"	"	13.00	324½	St. 1 Bl.	"	"	11.00
281	B. 3 Bl.	"	H. S.		325	C. 1 Bl.	"	"	4.25
282	St. 3 Bl.	"	"		326	B. 1 Bl.	"	"	4.50
283	B. 5 Bl.	"	"		326½	St. 1 Bl.	"	"	4.50
284	St. 5 Bl.	"	"		327	C. 1 Bl.	"	"	4.00
285	B. 3 Bl.	"	"	14.00	328	B. 1 Bl.	"	"	5.00
286	St. 3 Bl.	"	"	14.00	328½	St. 1 Bl.	"	"	5.00
287				17.00	329	B. 2 Bl.	"	"	6.75
288				17.00	330	C. 2 Bl.	"	"	6.25
289	Sh. 2 Bl.	B. L.	H. R.	9.00	331	B. 2 Bl.	"	"	6.25
290	P. 2 Bl.	"	"	9.00	332	C. 2 Bl.	"	"	6.25
291	Sh. 4 Bl.	"	"		333	B. 1 Bl.	"	"	5.00
292	P. 4 Bl.	"	"		334	C. 1 Bl.	"	"	4.75
293	Sh. 3 Bl.	"	"		335	C. 1 Bl.	"	"	7.50
294	P. 3 Bl.	"	"		336	B. 1 Bl.	"	"	3.25

J. WARD & CO.'S POCKET KNIVES.

POCKET KNIVES.

CONTINUED.

No.	HANDLES AND BLADES.	BRASS OR IRON LINED.	HANDLES, ROUND OR SQUARE.	PER DOZEN.	No.	HANDLES AND BLADES.	BRASS OR IRON LINED.	HANDLES, ROUND OR SQUARE.	PER DOZEN.
337	C. 1 Bl.	I. L.	H. R.	\$3.00	384	Sh. 3 Bl.	B. L.	H. R.	\$16.00
338	C. 1 Bl.	"	"	3.75	385	P. 4 Bl.	"	"	16.50
339	B. 1 Bl.	"	"	4.00	386	Sh. 4 Bl.	"	"	16.50
340	C. 2 Bl.	"	"	5.75	387	Sh. 3 Bl.	"	H. S.	15.00
341	B. 2 Bl.	"	"	6.00	388	Iy. 3 Bl.	"	"	13.50
341½	St. 2 Bl.	"	"	6.50	389	Iy. 4 Bl.	"	H. R.	12.50
342	Iy. 1 Bl.	B. L.	"	7.00	390	P. 4 Bl.	"	"	16.50
343	B. 1 Bl.	"	"	5.50	391	Sh. 4 Bl.	"	"	16.50
344	C. 1 Bl.	"	"	5.25	392	St. 4 Bl.	"	"	13.50
345	Iy. 2 Bl.	"	"	9.50	393	P. 4 Bl.	"	H. S.	16.00
346	B. 2 Bl.	"	"	8.00	394	Sh. 4 Bl.	"	"	16.00
347	C. 2 Bl.	"	"	7.75	395	P. 6 Bl.	"	"	25.00
348	B. 1 Bl.	"	"	10.00	396	St. 4 Bl.	"	H. R.	13.00
349	St. 1 Bl.	"	"	10.50	397	St. 3 Bl.	"	"	12.50
350	Iy. 1 Bl.	"	"	11.00	398	Iy. 2 Bl.	"	"	5.75
351	St. 1 Bl.	"	"	11.50	399	B. 2 Bl.	"	"	5.25
351½	I. 1 Bl.	"	"	12.00	400	P. 2 Bl.	"	"	9.00
352	B. 1 Bl.	"	"	10.50	401	Iy. 2 Bl.	"	"	6.50
353	St. 1 Bl.	"	"	14.00	402	St. 4 Bl.	"	"	11.50
354	B. 1 Bl.	"	"	13.00	403	Iy. 4 Bl.	"	"	11.00
355	Iy. 1 Bl.	"	"	5.25	404	P. 3 Bl.	"	"	15.00
356	B. 1 Bl.	"	"	4.50	405	Iy. 3 Bl.	"	"	11.50
357	C. 1 Bl.	"	"	4.25	406	C. 3 Bl.	"	"	10.50
358	Iy. 2 Bl.	"	"	7.75	407	B. 3 Bl.	"	"	10.50
359	B. 2 Bl.	"	"	6.75	408	Iy. 2 Bl.	"	"	8.00
360	C. 2 Bl.	"	"	6.50	409	B. 2 Bl.	"	"	7.00
361	Iy. 1 Bl.	"	"	4.50	410	P. 2 Bl.	"	"	7.00
362	B. 1 Bl.	"	"	4.25	411	Sh. 2 Bl.	"	"	7.00
363	C. 1 Bl.	"	"	3.75	412	P. 4 Bl.	"	"	18.00
364	Iy. 2 Bl.	"	"	6.00	413	Sh. 4 Bl.	"	"	18.00
365	B. 2 Bl.	"	"	6.00	414	B. 3 Bl.	"	"	11.50
366	C. 2 Bl.	"	"	5.50	415	Iy. 3 Bl.	"	"	12.00
367	Iy. 2 Bl.	"	"	7.50	416	St. 3 Bl.	"	"	12.00
368	B. 2 Bl.	"	"	6.75	417	Sh. 2 Bl.	"	"	9.25
369	C. 2 Bl.	"	"	6.50	418	P. 2 Bl.	"	"	9.25
370	Iy. 2 Bl.	"	"	11.00	419	St. 5 Bl.	"	H. S.	26.00
371	B. 2 Bl.	"	"	10.00	420	Sh. 5 Bl.	"	"	25.00
372	St. 2 Bl.	"	"	11.00	421	P. 5 Bl.	"	H. R.	24.00
373	B. 3 Bl.	"	"	13.50	422	Sh. 5 Bl.	"	"	24.00
374	Iy. 3 Bl.	"	"	14.50	423	B. 2 Bl.	"	"	4.75
375	Iy. 3 Bl.	"	"	14.50	424	Iy. 2 Bl.	"	"	12.25
376	B. 3 Bl.	"	"	14.00	425	P. 2 Bl.	"	"	13.75
377	Iy. 2 Bl.	"	"	8.75	426	Sh. 2 Bl.	"	"	13.75
378	B. 2 Bl.	"	"	8.25	427	Iy. 4 Bl.	"	"	13.00
379	Iy. 3 Bl.	"	Fluted.	17.00	428	P. 4 Bl.	"	"	14.50
380	P. 3 Bl.	"	"	24.00	429	Sh. 4 Bl.	"	"	14.50
381	P. 2 Bl.	"	H. R.	9.50	430	B. 1 Bl.	I. L.	"	4.00
382	Sh. 2 Bl.	"	"	9.00	431	C. 1 Bl.	"	"	4.00
383	P. 3 Bl.	"	"	16.00	432	B. 1 Bl.	"	"	5.50

J. WARD & CO.'S POCKET KNIVES.

POCKET KNIVES.

CONTINUED.

No.	HANDLES AND BLADES.	BRASS OR IRON LINED.	HANDLES, ROUND OR SQUARE.	PER DOZEN.	No.	HANDLES AND BLADES.	BRASS OR IRON LINED.	HANDLES, ROUND OR SQUARE.	PER DOZEN.
433	C. 1 Bl.	I. L.	H. R.	\$5.50	475½	P. 4 Bl.	B. L.	H. S.	\$21.00
434	B. 1 Bl.	"	"	3.00	476	Sh. 4 Bl.	"	H. R.	21.00
435	C. 1 Bl.	"	"	3.00	477	P. 4 Bl.	"	"	21.00
436	B. 2 Bl.	"	"	5.25	478	C. 2 Bl.	I. L.	"	5.00
437	C. 2 Bl.	"	"	5.25	479	C. 1 Bl.	"	"	3.00
438	B. 1 Bl.	"	"	2.00	480	C. 1 Bl.	"	"	4.50
439	B. 1 Bl.	"	"	2.50	481	L. 1 Bl.	B. L.	"	4.00
440	B. 1 Bl.	"	"	2.25	482	B. 1 Bl.	"	"	3.75
441	Iy. 1 Bl.	B. L.	"	2.50	483	L. 1 Bl.	"	"	3.50
442	P. 1 Bl.	"	"	3.25	484	B. 1 Bl.	"	"	3.25
443	Sh. 1 Bl.	"	"	3.00	485	L. 2 Bl.	"	"	7.00
444	B. 1 Bl.	"	"	3.25	486	Sh. 2 Bl.	"	"	8.50
445	Iy. 1 Bl.	"	"	3.50	487	Sh. 3 Bl.	"	H. S.	12.00
446	Iy. 1 Bl.	"	"	2.25	488	P. 3 Bl.	"	"	12.00
447	P. 1 Bl.	"	"	3.00	489	Sh. 3 Bl.	"	"	14.00
448	Sh. 1 Bl.	"	"	3.00	490	P. 3 Bl.	"	"	14.00
449	C. 1 Bl.	"	"	7.00	491	B. 4 Bl.	"	"	14.00
449½	C. 1 Bl.	I. L.	"	6.00	492	P. 4 Bl.	"	"	14.00
450	Iy. 1 Bl.	Budder	"	11.00	493				
451	Iy. 1 Bl.	I. L.	"	10.00	494	Sh. 3 Bl.			14.00
452	Iy. 1 Bl.	"	"	9.00	495	N ^o 1 Knife.			
453	St. 1 Bl.	"	"	9.00	496	Sh. 2 Bl.	B. L.	H. R.	12.00
454	Sh. 3 Bl.	B. L.	H. S.	19.00	497	Sh. 2 Bl.	Shadow	"	10.00
455	P. 3 Bl.	"	"	20.00	498	St. 6 Bl.	B. L.	"	18.00
456	Iy. 3 Bl.	"	"	18.00	499	St. 6 Bl.	"	"	18.00
457	St. 2 Bl.	"	"	12.00	500	St. 4 Bl.	I. L.	"	10.00
458	St. 3 Bl.	"	"	15.00	500½	St. 2 Bl.	"	"	4 75
458½	St. 4 Bl.	"	"	17.00	501	St. 1 Bl.	B. L.	"	3.00
459	P. 3 Bl.	"	H. R.		502	St. 2 Bl.	"	"	4.50
460	Sh. 3 Bl.	"	"		503	C. 3 Bl.	I. L.	"	9.00
461	P. 4 Bl.	"	"		504	B. 1 Bl.	"	"	2.25
462	Sh. 4 Bl.	"	"		505	B. 2 Bl.	"	"	3.50
463	St. 3 Bl.	"	H. S.	16.00	506				
463	P. 3 Bl.	"	"	16.50	507	1 Bl.	"	"	3.50
463½	Sh. 3 Bl.	"	"	16.00	508	1 Bl.	"	"	4.00
464	St. 2 Bl.	"	"	10.00	509	2 Bl.	"	"	6.50
464	P. 2 Bl.	"	"	12.00	510	C. 1 Bl.	"	"	5.00
464½	Sh. 2 Bl.	"	"	12.00	511	Iy. 3 Bl.	B. L.	H. S.	17.00
465	P. 4 Bl.	"	H. R.	20.00	512	Iy. 4 Bl.	"	"	18.00
466	Sh. 4 Bl.	"	"	20.00	513	St. 3 Bl.	"	"	13.50
467	B. 2 Bl.	"	H. S.	10.00	514	St. 4 Bl.	"	"	14.50
468	B. 3 Bl.	"	"	14.00	515	Iy. 3 Bl.	"	H. R.	13.50
469	P. 4 Bl.	"	"	19.00	516	Iy. 4 Bl.	"	"	14.50
470	Sh. 3 Bl.	"	"	18.00	516½	Iy. 2 Bl.	"	"	10.50
471	Iy. 3 Bl.	"	H. R.	13.00	517½	Sh. 2 Bl.	"	"	11.50
472	Sh. 4 Bl.	"	H. S.	14.00	517	Iy. 2 Bl.	I. L.	"	5.50
473	P. 3 Bl.	"	"	12.00	518	Iy. 1 Bl.	"	"	3.25
474	Sh. 3 Bl.	"	"	19.00	566	Sh. 4 Bl.	B. L.	"	22.00
475	Sh. 4 Bl.	"	"	19.00	567	P. 4 Bl.	"	"	22.00

J. WARD & CO.'S POCKET KNIVES.**POCKET KNIVES.**

CONTINUED.

No.	HANDLES AND BLADES	BRASS OR IRON LINED.	HANDLES, ROUND OR SQUARE.	PER DOZEN.	No.	HANDLES AND BLADES.	BRASS OR IRON LINED.	HANDLES, ROUND OR SQUARE.	PER DOZEN.
568	Sh. 3 Bl.	B. L.	H. R.	\$21.00	626	P. 2 Bl.	B. L.	H. S.	\$12.00
569	P. 3 Bl.	"	"	21.00	627	Ivory Fruit Knife.	Net.		5.00
570	P. 4 Bl.	"	H. S.	21.00	628	P. 4 Bl.	B. L.	H. R.	21.00
571	Sh. 4 Bl.	"	"	21.00	629	Sh. 4 Bl.	"	"	21.00
572					630	Iy. 4 Bl.	"	"	18.00
573					631	P. 3 Bl.	"	"	20.00
574	P. 4 Bl.	B. L.	H. S.	16.00	632	Sh. 3 Bl.	"	"	20.00
575	Sh. 4 Bl.	"	"	16.00	677	P. 3 Bl.	"	"	16.50
576	St. 4 Bl.	"	"	13.00	678	Sh. 3 Bl.	"	"	16.50
588	P. 3 Bl.	"	"	24.00	679	I. 3 Bl.	"	"	14.50
588½	P. 3 Bl.	"	H. R.	24.00	680	St. 2 Bl.	I. L.	"	5.50
589	Iy. 3 Bl.	"	"	23.00	681	P. 4 Bl.	B. L.	"	20.00
605	2 Bl.	"	"	10.00	682	Sh. 4 Bl.	"	"	20.00
608	2 Bl.	"	"	8.50	683	I. 3 Bl.	"	"	13.50
613	B. 2 Bl.	"	"	10.00	684	Sh. 3 Bl.	"	"	15.50
621	Sh. 3 Bl.	"	H. S.	18.00	685	P. 3 Bl.	"	"	15.50
623	Iy. 4 Bl.	"	H. R.	12.00	686	Iy. 2 Bl.	"	"	10.50
624	Iy. 2 Bl.	Shadow	"	10.00	687	Sh. 2 Bl.	"	"	11.50
625	Sh. 2 Bl.	B. L.	H. S.	12.00	688	P. 2 Bl.	"	"	11.50

ABBREVIATION.—C., Cocoa. B., Buffalo. Iy., Ivory. P., Pearl. Sh., Shell. St., Stag. B. L., Brass Lined. I. L., Iron Lined. H. R., Handles Round. H. S., Handles Square. Bl., Blade.

ENGLISH SPRING POCKET CUTLERY.**PEN KNIVES.**

1 Blade, Common.....\$	Medium....\$	Best....\$	per doz.
2 " "	"	"	"
3 " "	"	"	"

POCKET KNIVES.**COCOA HANDLE.**

1 Blade, Common.....\$	Medium....\$	Best....\$	per doz.
2 " "	"	"	"
3 " "	"	"	"
4 " "	"	"	"

ENGLISH POCKET CUTLERY.

POCKET KNIVES.

CONTINUED.

EBONY HANDLE.

1 Blade, Common.....\$	Medium....\$	Best....\$	per doz.
2 " "	"	"	"
3 " "	"	"	"
4 " "	"	"	"

BUFFALO HANDLE.

1 Blade, Common.....\$	Medium....\$	Best....\$	per doz.
2 " "	"	"	"
3 " "	"	"	"
4 " "	"	"	"
6 " "	"	"	"

BONE HANDLE.

1 Blade, Common.....\$	Medium....\$	Best....\$	per doz.
2 " "	"	"	"
3 " "	"	"	"
4 " "	"	"	"

BUCK HANDLE.

1 Blade, Common.....\$	Medium....\$	Best....\$	per doz.
2 " "	"	"	"
3 " "	"	"	"
4 " "	"	"	"
6 " "	"	"	"

PEARL HANDLE.

3 Blade, Common.....\$	Medium....\$	Best....\$	per doz.
4 " "	"	"	"
6 " "	"	"	"

Pocket Knives on Cards, assorted, 1 doz. per card.

Barlow Knives, Genuine. per doz.

" Imitation. "

Dog Knives. "

Farrier Knives. "

Sportsman's Knives. "

Bowie Knives. "

Dirk Knives. "

Army or Camp Knife, with Fork and Spoon. "

Pruning Knives. "

Budding Knives. "

In ordering Pocket Knives, give as full a description as possible, as to length of handle, shape of blade, style of Bolster, with or without shield, iron or brass lined, &c.

NEW YORK KNIFE COMPANY'S POCKET KNIVES.

POCKET KNIVES

MANUFACTURED BY THE

NEW YORK KNIFE COMPANY.



No.	HANDLES AND BLADES.	PER DOZEN.	No.	HANDLES AND BLADES.	PER DOZEN.	No.	HANDLES AND BLADES.	PER DOZEN.
500	bk. fr. 1	\$4.50	539	b. 1 sf.	\$4.50	580	L 2	\$9.00
501	c.c. kf. sr.	10.50	539½	b. 1 sr.	4.50	581	b. 2	8.50
502	c.c. kf. r.	10.50	540	c. 1 sf.	4.25	582	p. 2	9.00
503	c.c. kfs. r.	14.00	540½	c. 1 sr.	4.25	583	sh. 2	9.00
504	c.c. kfs. sr.	14.00	541	b. 2 sf.	6.75	584	p. 2	8.50
505	c.c. kf. slot	5.25	541½	b. 2 sr.	6.75	585	sh. 2	8.50
506	bc. kf. slot	5.25	542	c. 2 sr.	6.50	586	L 2	6.50
507	c. n. 1	5.25	542½	c. 2 sf.	6.50	587	b. 2	6.00
508	b. n. 1	5.75	543	b. p. 1	6.50	588	p. 4	16.50
509			544	c. pn. 1	6.00	589	p. 8	28.00
510	bk. fr. 1	4.50	545	b. pn. 1	6.00	590	p. 6	22.00
511	b. flm. 2	7.00	546	c. pn. 1	5.50	591	L 6	19.00
512	b. flm. 3	9.00	547	b. pn. 1 ep.	10.00	592	s. 6	19.00
513	b. vy.	20.50	548	b. dg. 1	10.00	593	s. 4	12.50
514	s. sp.	7.75	549	b. l. 1	7.50	594	L 4	12.50
515	s. sp.	9.00	550	b. l. 2	10.00	595	b. 4	12.00
516	c. 1	2.50	551	L l. 2	12.50	596	p. 4	16.00
517	c. 2	4.25	552	L l. 1	10.00	597	s. 3	12.50
518	c. 2	4.50	553	L dg. 1	12.00	598	L 3	12.50
519	c. 1	2.75	554½	b. 1	3.25	599	b. 3	12.00
520	b. 1	2.75	555½	c. 1	3.00	600	p. 3	16.00
520½	b. 1	2.50	556	c. 1	2.75	601	s. 2	7.50
521	b. 1	3.25	557	b. 1	3.25	602	L 2	8.00
522	c. 1	3.00	558	b. 2	5.50	603	b. 2	7.00
523½	c. 1	3.25	559	c. 2	5.25	604	sh. 4	15.00
524½	b. 1	3.50	560½	c. 2	5.50	605	p. 6	22.00
525	b. sf. 1	4.00	561½	b. 2	6.00	606	L 6	20.00
525½	b. sr. 1	4.00	562	b. 3	13.50	607	s. 6	20.00
526	c. sf. 1	3.75	563	L 3	14.00	608	s. 4	13.50
526½	c. sr. 1	3.75	564	L 2	12.25	609	L 4	13.50
527	b. 1	5.50	565	sh. 2	13.75	610	b. 4	12.50
528	c. 1	5.25	566	p. 2	13.75	611	p. 4	15.00
529	L 1	7.00	567	L 3	17.00	612	s. 3	13.00
530	b. 2	7.50	568	sh. 3	18.00	613	L 3	13.00
531	c. 2	7.25	569	p. 3	18.00	614	b. 3	12.00
532	L 2	9.50	570	p. 3	14.00	615	p. 3	14.50
533½	b. 2	6.50	571	L 3	13.00	616	s. 3	8.75
533½c	c. 2	6.25	572	s. 3	13.00	617	L 2	8.75
534½	L 2	7.00	573	sh. 3	14.50	618	b. 2	8.25
535	b. 2	6.75	574	p. 3	14.00	619	p. 2	10.00
535½	c. 2	6.50	575	sh. 3	14.00	620	s. 2	7.25
536	L 2	7.50	576	sh. 2	11.00	621	L 2	7.25
537½	L 1	5.50	577	p. 2	11.00	622	b. 2	6.75
538½	b. 1	4.50	578	L 3	10.00	623	p. 2	9.25
538½c	c. 1	4.25	579	b. 3	10.50	624	s. 2	10.50

NEW YORK KNIFE COMPANY'S POCKET KNIVES.

POCKET KNIVES.

CONTINUED.

No.	HANDLES AND BLADES.	PER DOZEN.	No.	HANDLES AND BLADES.	PER DOZEN.	No.	HANDLES AND BLADES.	PER. DOZEN.
625	I. 3	\$10.50	673½	b. 1	\$3 25	722	I. 2	\$6.00
626	b. 3	10.00	674	b. 1	2.50	723	b. 3	8.75
627	p. 3	12.00	675	b. 2	10.00	724ir	b. 4	9.00
628	s. 4	11.50	676	I. 3	13.00	725	b. 1	7.50
629	I. 4	11.50	677	b. 2	8.00	726	I. 2	10.50
630	b. 4	11.00	678	I. 3	11.00	727ir	b. 2	5.00
631	p. 4	13.00	679	sh. 2	7.25	728	I. 2	7.25
632	s. 2	7.50	680	p. 2	7.25	729	sh. 2	9.00
633	I. 2	7.50	681	b. 2	8.00	730	p. 2	9.00
634	b. 2	7.25	682	I. 2	11.00	731	p. 3	12.00
635	p. 2	9.00	683	b. 2	10.00	732	c. 1	4.00
636	s. 3	10.50	684	bd. 1	8.00	733	c. 2	6.50
637	I. 3	10.50	685	b. 2	9.00	734	b. 1	4.25
638	b. 3	10.00	686	I. 2	9.50	735	b. 2	6.75
639	p. 3	11.50	687	p. 6	60.00	736	c. pn. 1 cp.	9.50
640	s. 4	11.50	688	sh. 6	60.00	737	c. 1	3.75
641	I. 4	11.50	689	I. 1	3.75	738	b. 1	4.00
642	b. 4	11.00	690	b. 1	3.25	739	I. 1	4.75
643	p. 4	13.00	691	I. 2	5.75	740	c. 2	5.50
643½	sh. 4	13.00	692	b. 2	4.25	741	b. 2	5.75
644	p. 2	10.00	693	p. 3	21.00	742	I. 2	6.50
645	I. 2	8.00	694	sh. 3	21.00	743	b. 1	3.50
646	b. 2	7.50	695	p. 2	17.00	744	c. 1	3.00
647	s. 3	16.00	696	sh. 2	17.00	745	c. 1	2.00
648	s. 4	16.50	697	p. 3	19.00	746	b. 1	2.00
649	sh. 1	6.50	698	sh. 3	19.00	747	c. 1	2.00
650	b. 1	4.50	699	p. 2	15.00	748	b. 1	2.00
651	I. 1	4.75	700	sh. 2	15.00	749	p. 2	14.00
652	p. 1	6.50	701	p. 3	17.00	750	sh. 2	9.00
653	I. 1	3.50	702	s. 3	17.00	751	p. 2	9.00
653½	b. 1	3.25	703	p. 2	13.00	752	b. 1	7.00
654	sh. 1	5.50	704	sh. 2	13.00	753	p. 3	24.00
655	p. 1	5.50	705	p. 4	16.50	754	p. 3	21.00
656	I. 2	6.75	706	sh. 3	17.50	755	p. 3	20.00
657	b. 2	6.50	707	p. 3	18.00	756	gs. 2	8.00
658	I. 4	14.00	708	sh. 4	18.50	756½	gs. 3	11.00
659	p. 4	16.00	709	p. 4	19.00	757	sh. 3	16.00
660	sh. 6	23.00	710	I. 2	9.00	758	p. 3	16.00
661	sh. 4	16.00	711	b. 2	8.50	759	sh. 4	16.50
662	p. 6	23.00	712	s. 2	9.00	760	b. pr. 2	8.25
663	br. 2	4.00	713	sh. 2	11.00	761	c. 1	3.50
664	br. 1	2.50	714	I. 2	9.00	762	b. 1	3.75
665	br. 1	1.88	715	sh. 3	14.00	763	I. 3	12.50
666	b. 1	2.50	716	I. 3	12.00	764	b. 3	11.50
667	c. 1	2.50	717	b. 6	24.00	765	c. 3	11.50
668	I. 3	13.50	718	I. 6	26.00	766	p. 3	16.50
669	I. 1	2.50	719	s. 6	28.00	767	b. pr. 2	7.25
670	sh. 1	3.25	720s	sh. 6	28.00	768	I. pr. 2	8.00
671	b. 1	2.50	720p	p. 6	28.00	769	c. pr. 2	7.00
672	p. 1	3.25	720rs	sh. 6	26.00	770	sh. 4	20.00
673	I. 1	3.50	721ir	b. 2	5.00	771	p. 4	20.00

NEW YORK KNIFE COMPANY'S POCKET KNIVES.

POCKET KNIVES.

CONTINUED.

No.	HANDLES AND BLADES	PER DOZEN.	No.	HANDLES AND BLADES.	PER DOZEN.	No.	HANDLES AND BLADES.	PER DOZEN.
772	b. 2	\$7.75	821			872	s. 4	\$18.00
773	L. 2	8.50	822			873	p. ch. 1	25.00
774	sh. 6	26.00	823			874	s. ch. 1	21.00
775	sh. 5	26.00	824	p. 4	\$15.00	875	L. ch. 1	21.00
775½	p. 5	26.00	825	L. 4	13.00	876	gs. 1	2.50
776	p. 3	28.00	826	b. 4	12.50	877	L. 1	14.50
777	sh. 3	28.00	827	s. 4	12.00	878	p. 4	16.00
778	b. 1	2.75	828	L. 3	12.00	879	sh. 4	16.00
779	c. 1	2.50	829	b. 3	11.50	880	p. 4	22.00
780	b. 2	4.50	830	p. 3	14.50	881	sh. 4	22.00
781	c. 2	4.25	831	L. 3	13.50	882		
782	L. 3	18.00	832	p. 3	15.00	883	p. 4	18.00
783	s. 3	19.00	833	sh. 3	15.00	884	L. 4	17.50
784	bd. 1	7.00	834	L. 4	15.00	885	sh. 4	18.00
785	L. 4	18.00	835	sh. 4	16.00	886	p. 4	18.00
786	s. 4	20.00	836	sh. 8	28.00	887	L. 4	17.50
787	c. pr. 2	8.00	837	L. 8	26.00	888	sh. 4	18.00
788	L. pr. 2	10.75	838	p. 4	20.00	889	c. 1	5.00
789	L. pr. 2	11.00	839	c. l. 1	8.00	890	b. 2	7.00
790	b. pr. 2	8.50	840	c. 1	4.75	891	L. 3	14.00
791	c. pr. 2	8.25	841	p. 2	7.50	892	sh. 3	17.00
792	sh. 4	17.00	842	sh. 2	7.50	893	p. 3	17.00
793			843	L. 2	6.50	894	L. 3	14.00
794			844	b. tr. 2	7.50	894½	L. 4	14.50
795			845	L. 2	6.50	895	b. 3	13.50
796			846	L. 2	10.00	895½	b. 4	14.00
797	sh. 3	16.50	847	L. dg. 1	11.50	896	L. 3	12.00
798			848	b. dg. 1	9.00	897	b. 3	11.50
799			849			898	sh. 4	14.50
800	L. 3	10.00	850	L. 1	2.25	899	p. 4	14.50
801			851	b. 1	2.25	900	b. 3	14.50
802			852	sh. 1	3.00	901	L. 3	15.50
803			853	p. 1	3.00	902	s. 4	21.00
804			854	L. 3	11.50	903	p. 4	25.00
805	p. 6	32.00	855	b. 3	11.00	904	sh. 5	24.00
806	sh. 6	32.60	856	p. 3	13.00	905	p. 5	25.00
807			857	c. 3	11.00	906	sh. 4	14.00
808			858	sh. 3	13.00	907	p. 3	16.00
809			859	s. 3	11.50	908	sh. 3	16.00
810	L. 3	13.50	860	b. scr. 1	8.00	909	p. 3	16.00
811	sh. 3	15.00	861	c. scr. 1	7.50	910	sh. 3	16.00
812	p. 3	15.00	862	L. 2	7.50	911	p. 3	15.75
813	L. 2	9.75	863	b. 2	7.00	912		
814	sh. 2	11.25	864	s. 2	8.00	913		
815	p. 2	11.25	865	p. 2	10.00	914	s. 2	7.50
816			866	sh. 2	10.00	915	s. 3	15.50
817	L. 2	8.25	867	c. 2	7.00	916	sh. 2	11.50
818			868	L. bud. 1	10.50	917	sh. 2	11.75
819			869	L. 2	10.50	918	p. 2	11.75
820			870	b. 3	12.50	919	p. 6	25.00
			871	s. 4	18.00	920	sh. 6	25.00


NEW YORK KNIFE COMPANY'S POCKET KNIVES.

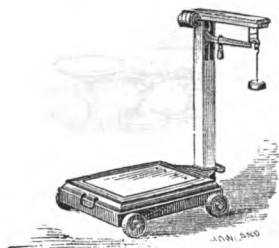
POCKET KNIVES.

CONTINUED.

No.	HANDLES AND BLADES.	PER DOZEN.	No.	HANDLES AND BLADES.	PER DOZEN.	No.	HANDLES AND BLADES.	PER DOZEN.
921	sh. 4	\$18 00	948			975	b. 2	\$5.25
922	p. 4	18 00	949			976	b. 1	5.50
923	sh. 4 & scs.	41.00	950			977		
924	s. b. o. 1	15.50	951			978		
925	sh. 4	18 00	952			979		
926	I. 4	15.00	953			980	p. 4	13.00
927	I. 4	15 00	954	sh. 3	\$13.50	981	sh. 4	13.00
928	p. 4	18 00	955	s.pn. 1 cp.	11 00	982		
929	I. 4	16.00	956			983		
930	c. k. 1	1.75	957			984		
931	I. 4	16 00	958			985	c. 1	5.25
932	s. 4	16.00	959			986		
933	sh. 3	23 00	960			987		
934	p. 3	23 50	961			988		
935	s. 3	14 00	962			989		
936	s. 1	3.50	963			990		
937	s. 1	6.75	964			991		
938	s. 2	7.00	965	I. 3	14.50	992		
939	s. 3	12.50	966	sh. 3	17.50	993		
940	I. 2	6.25	967	p. 3	17.50	994		
941			968	sh. 3	17.50	995		
942			969	I. 3	14.50	996		
943	p. 6	25.00	970	p. 3	17.50	997		
944	sh. 6	25.00	971			998		
945	p. 4	14 00	972			999		
946	p. 4	21.50	973	s. 3	12.50	1000		
947	sh. 4	25.00	974	b. 2	4.50	1001		

ABBREVIATIONS.—c., Cocoa. b., Buffalo. sh., Shell. s., Stag. p., Pearl. I., Ivory. br., Brass. gs., German Silver. bk. fr., Farriers. ckf., Camp Knife and Fork. ckf&s., Camp Knife, Fork and Spoon. pn., Pruner. dg., Dagger. fm., Fleam. ir., Iron. cp., Cap. l., Lock. sr., Spear Point. pr., Pricker. bd., Budder. scr., Timber Scribe. vy., Veterinary. r., Round Point. sf., Sheepsfoot Point. tr., Trace Borer. n., Navy. sp., Sportsman. ch., Champagne. scs., Scissor. b. o., Break Out. k., Kitchen.

 All File Blades, if extra to sample, 25 cts. per doz. extra.

FAIRBANKS' STANDARD**PORTABLE PLATFORM SCALES.**

DESCRIPTION.	CAPACITY.	SIZE OF PLATFORM.	PRICE, WITHOUT WHEELS.	PRICE, WITH WHEELS.	PRICE, WITH WHEELS AND DROP LEVER.
No. 1	5000 lbs.	48×48 in.	\$	\$	\$
No. 2	3000 "	39×30 "			
No. 7	2500 "	30×23 "			
No. 7	2000 "	30×23 "			
No. 8	2000 "	30×23 "			
No. 8	1600 "	30×23 "			
No. 9	1500 "	28×21 "			
No. 9	1400 "	28×21 "			
No. 10	1200 "	28×20 "			
No. 10	1200 "	28×20 "			
No. 10 1/3	1000 "	26×17 "			
No. 10 1/2	900 "	26×17 "			
No. 11	600 "	25×16 "			
No. 11 1/2	400 "	21×15 "			
No. 12	240 "	19×13 "			
Dock or Levee Scale, with Folding Beam	2500 "	30×23 "			
Commissary Scale, Folding Pillar and Beam					
Wheelbarrow Scale	1000 "	42×30 "			
Pork or Grain Scale	1000 "	42×30 "			
First Size Rolling-Mill Scale, with Rubber Spring Platform	4000 "	39×30 "			
Second Size Rolling-Mill Scale, with Rubber Spring Platform	2500 "	30×23 "			

HOPPER SCALES FOR GRAIN.

DESCRIPTION.	CAPACITY.	PRICE.	PRICE, WITH TWO IRON PILLARS.
Dormant	125 bushels.	\$	\$
Dormant	100 "		
Dormant	60 "		
Portable	40 "		
Portable	30 "		

FAIRBANKS' STANDARD SCALES.**BUTCHERS' EVEN BALANCE TRIP SCALES.**

SCALE WITH SQUARE MARBLE SLAB AND IRON PLATE.

No. 1—Capacity, $\frac{1}{4}$ oz. to 20 lbs., without Weights	\$
No. 2— “ $\frac{1}{4}$ “ 12 lbs., “	
No. 3— “ $\frac{1}{4}$ “ 4 lbs., “	

SCALE WITH SQUARE TIN PAN AND IRON PLATE.

No. 1—Capacity, $\frac{1}{4}$ oz. to 20 lbs., without Weights	\$
No. 2— “ $\frac{1}{4}$ “ 12 lbs., “	
No. 3— “ $\frac{1}{4}$ “ 4 lbs., “	

DORMANT WAREHOUSE SCALES.

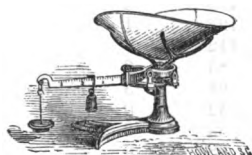
DESCRIPTION.	CAPACITY.	SIZE OF PLATFORM.	PRICE.	PRICE, WITH TWO IRON PILLARS AND SLIDING POISE.
No. 1	4000 lbs.	48×48 inches.		
No. 4	3500 “	41×43 “		
No. 5	2500 “	30×36 “		
No. 7	2000 “	24×30 “		
No. 9	1500 “	28×21 “		
Flour Scale	600 “	25×16 “		
Cloth Scale	2000 “	44×34 “		
Flour Packing Scale to use under Press	248 “	18 in. diamet'r.		

FAIRBANKS' STANDARD SCALES.**UNION, GROCERS', COUNTER AND LETTER SCALES.**

Union or Family.



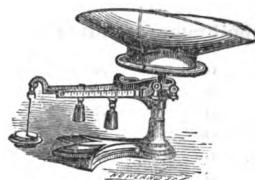
Grocers' Even Balance Trip Scales.



Counter Scale.



Improved Letter Balance.



Grocers' Scales.

DESCRIPTION.	CAPACITY.	PRICE, WITH TIN SCOOP.	PRICE, WITH BRASS SCOOP.
Union Scale, with Platform and Scoop.	$\frac{1}{2}$ ounce to 240 lbs.	\$	
Grocers' Scale, with Platform and Scoop	$\frac{1}{2}$ " 62 "		
Grocers' Scale, with Double Beam, Platform and Scoop	$\frac{1}{2}$ " 62 "		
Counter Scale, with Beam and Scoop ..	$\frac{1}{2}$ " 36 "		
Druggists' Scale, with Beam and Scoop.	1 drachm to 8 "		
No. 1—Even Balance, with Weights ..	$\frac{1}{2}$ ounce to 8 "		
No. 1—Even Balance, with Balance Beam and Weights	$\frac{1}{2}$ " 8 "		
No. 2—Even Balance, with Weights ..	$\frac{1}{2}$ " 4 "		
No. 3—Even Balance, with Weights ..	$\frac{1}{2}$ " 4 "		
Improved Letter Balance	$\frac{1}{4}$ " 8 ozs.		
Improved Letter Balance	$\frac{1}{4}$ " 34 "		

WEIGH-LOCK SCALES.

"	"	"	"	"	250	"
"	"	"	"	"	150	"

DESCRIPTION OF SCALES.	CAPACITY.	LENGTH OF PLATFORM.		PRICE.
	Tons.	Feet.	Inches.	
Iron Frame, requiring no Vault.	150	130	0	\$
“ “ “	150	123	1	
“ “ “	100	112	8	
“ “ “	75	84	0	
“ “ “	65	61	3	
“ “ “	50	42	0	
“ “ “	30	33	6	
“ “ “	30	28	6	
“ “ “	25	24	0	
“ “ “	20	20	6	
Trussed Levers, requiring Vault.	30	33	0	
“ “ “	25	28	0	
“ “ “	20	23	0	
“ “ “	18	16	0	
“ “ “	10	12	0	

DESCRIPTION.	CAPACITY.	SIZE OF PLATFORM.	PRICE.
	Tons.	Feet.	
No. 1.....	6	9 × 10	\$
No. 2.....	4	7 × 9	
No. 3.....	3	
No. 4.....	2	

DESCRIPTION.	CAPACITY.	SIZE OF PLATFORM.	PRICE, SET DORMANT.	PRICE, PORTABLE.
	Tons.	Feet.		
No. 1.....	3	4 ³ / ₄ X 7 ¹ / ₂	\$	\$
No. 2.....	2	5 X 6		
No. 3.....	2	2 ³ / ₄ X 4 ¹ / ₄		

SCALES AND GOLD COIN DETECTORS.**HAY, COAL, AND STOCK SCALES.**

DESCRIPTION.	CAPACITY.	LEVER.	CONNECTION.	SIZE OF PLATFORM.	TO BEAM ROD.	PRICE.
	Tons.	Feet.	Ft. In.	Ft. In.	Ft. In.	
Hay Scales....	10	15	4 6	14×9 0 or 16×8 8¼	4 11 4 8½	\$
"	10	12	4 6	13×8 8 or 14×8 5¼	2 1¼ 2 ½	
" ...	6	15	4 6	14×9 0 or 16×8 8¼	4 11 4 8½	
"	6	12	4 6	13×8 8 or 14×8 5¼	2 1¼ 2 ½	
"	5	11	4 6	13×8 4 or 14×8 ½	1 3 1 2¼	
"	4	12	4 6	13×8 7¼ or 14×8 4¼	2 2 2 1	
"	3	11	4 6	13×8 4 or 14×8 ½	1 3 1 2¼	
"	2	10	4 0	13×7 2¼ or 14×6 10¼	1 1¾ 1 1	
Portable Hay Scale } requires no Pit. }	6	12	4 6	13×8 7¼ or 14×8 4¼	2 2 2 1¼	
" ...	5	11	4 6	13×8 4 or 14×8 ½	1 3 1 2¼	
"	4	11	4 6	13×8 4 or 14×8 ½	1 3 1 2¼	
"	3	10½	4 0	13×7 4 or 14×7 1	1 7½ 1 6½	
"	2	10	3 4	12×6 4¼	2 4½	
Coal Scale.....	3	11	4 0	13×7 6 or 14×7 3	2 1 2 0	

The Foundation and Timber of the above Scales to be furnished at the expense of the purchaser.

Four-Ton Scale—Platform 8×10 feet—to be set on Car Wheels, for weighing Fuel for Railroads, \$

ICE SCALES OR BALANCES.

German, to Weigh to 300 lbs.....\$ per doz.
German, to Weigh to 400 lbs....."

GOLD COIN DETECTOR.**ALLENDER'S PATENT.**

Adapted to all denominations of United States gold coin. A reliable scale.
Price \$

WEIGHTS AND BALANCES.**NEST WEIGHTS.**

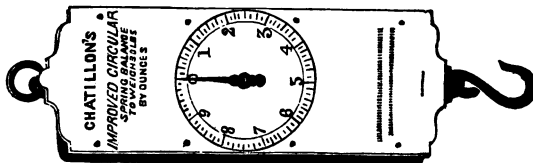
CAPACITY.	SEALED IRON.	SEALED ZINC.	CASED BRASS.	SOLID BRASS.
8 lbs. down.....	\$	\$	\$	\$
4 ".....				
2 ".....				
1 ".....				

RING WEIGHTS.

\$			each.
7	14	28	50 lbs.

STRAIGHT SPRING BALANCES.

	HOOKS.	ROUND PAN.	SQUARE PAN.	SCOOPS.
24 lbs. $\times \frac{1}{2}$ lb.....	\$	\$	\$	\$
30 lbs. $\times \frac{1}{2}$ lb.....				
40 lbs. $\times \frac{1}{2}$ lb.....				
50 lbs. $\times 1$ lb.....				
80 lbs. $\times 1$ lb.....				
100 lbs. $\times 1$ lb.....				
125 lbs. $\times 1$ lb.....				
200 lbs. $\times 2$ lbs.....				

CIRCULAR SPRING BALANCES.

	HOOKS.	ROUND PAN.	SQUARE PAN.	SCOOPS.	BOW SCALES.	BRASS PAN AND BOWS.
30 lbs. $\times 1$ oz....	\$	\$	\$	\$	\$	\$
60 lbs. $\times 2$ oz....						
120 lbs. $\times 4$ oz....						

SCALES, BALANCES, AND STEELYARDS.**PATENT BALANCES.**

50, 100, 150, 200, 250 lbs.	\$	each.
300 lbs. and all above,	cts. per 100 lb. to 1,200 lb. included.	
1,500 lbs. and above,	cts. per 100 lb.	

FRAMES AND BOTTOMS.

500 lbs. Frame.	\$	each.	1500 lbs. Frame.	\$	each.
500 lbs. Bottom.	"		1500 lbs. Bottom.	"	
600 lbs. Frame.	"		1800 lbs. Frame.	"	
600 lbs. Bottom.	"		1800 lbs. Bottom.	"	
800 lbs. Frame.	"		2000 lbs. Frame.	"	
800 lbs. Bottom.	"		2000 lbs. Bottom.	"	
1000 lbs. Frame.	"		2500 lbs. Frame.	"	
1000 lbs. Bottom.	"		2500 lbs. Bottom.	"	
1200 lbs. Frame.	"		2500 lbs. Follt. Bottom.	"	
1200 lbs. Bottom.	"		1 pair Can Hooks.	\$	
			1 pair Cotton Hooks.		

BRASS PATENT BALANCES.

\$						each.
50	100	150	200	300	400	lbs.
And all above,	\$	per lb.	Brass Poise		cts.	per lb.

PLATFORM SCALES.

(PACKED 1 IN A BOX.)

No. 1—Steel Bearings, weighing 244 lbs.	\$	per doz.
No. 2—Common, weighing 240 lbs.	"	

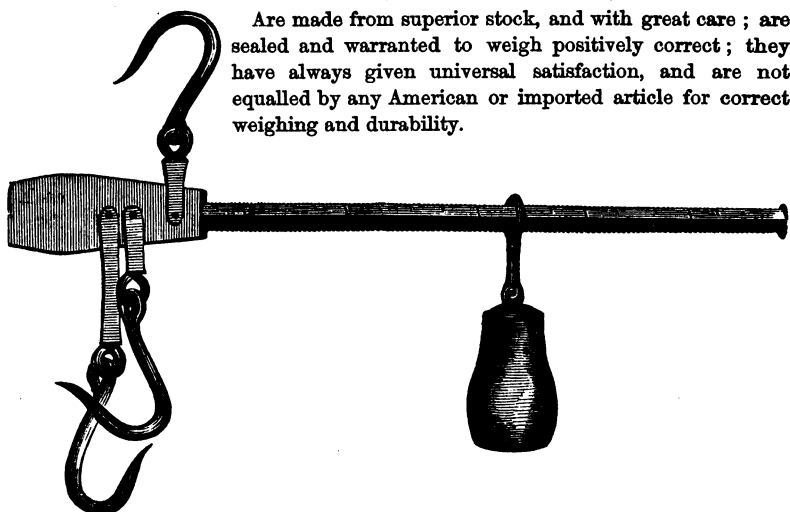
CROWELL'S PATENT DISH BALANCES.

Planished, 2 lbs. by 1 oz.	\$	per doz.
Brass, "	"	"

SCALES, BALANCES, AND STEELYARDS.**CROWELL'S PATENT CYLINDER SPRING BALANCES.****DIRECTIONS.**

This can always be kept a correct weighing Balance by means of the adjustable point attached to the rod. The point can be moved by drawing the rod through the bottom and loosening the screw, or by loosening the screw through the slot.

Planished.....	\$				per doz.
Brass.....					"
		24× $\frac{1}{2}$	24× $\frac{1}{4}$	30× $\frac{1}{4}$	lbs.

IMPROVED ENGLISH PATTERN STEELYARDS.

Are made from superior stock, and with great care ; are sealed and warranted to weigh positively correct ; they have always given universal satisfaction, and are not equalled by any American or imported article for correct weighing and durability.

IMPROVED ENGLISH PATTERN.

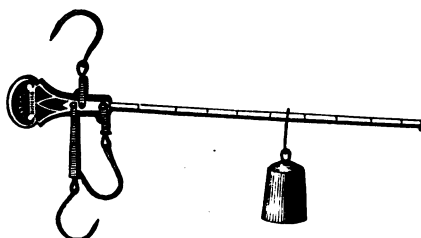
\$									per doz.
	50	100	150	200	250	300	400	500	lbs.

ENGLISH WESTWOOD PATTERN STEELYARDS.

\$								per doz.
	50	100	150	200	250	300		lbs.

SCALES, BALANCES, AND STEELYARDS.

STEELYARDS.



Common, 50 lbs.....\$							per doz.
Imitation, 50 lbs.....							"
Steel Bar....\$							"
	50	100	150	200	250	300	lbs.
Steel Bar, Ex. Heavy....\$							per doz.
		50	100	150	200	250	lbs.
Steel Bar, Extra Polished, 50 lbs.....\$							per doz.
" Collins' Patent, 50 lbs.....							"
" " 100 lbs.....							"

HATCH'S SCALES.

TEA SCALE.

(PACKED 6 IN A BOX.)

With Weights.....\$	per doz.
Without Weights.....	"

GROCER'S SCALE.

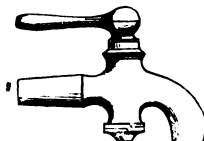
(PACKED 3 IN A BOX.)

With Weights.....\$	per doz.
Without Weights.....	"

(PACKED 1 IN A BOX.)

With Weights.....\$	per doz.
Without Weights.....	"

Catalogues of Fairbanks' Scales and Balances will be sent on application.

COMPOSITION COCKS.**FINISHED BIBBS, BRASS LEVER HANDLE**

\$								per doz.
No. 21	22	23	24	25	26	27	28	29
$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ inch.

BRASS LEVER HANDLE, SCREW SHANK.

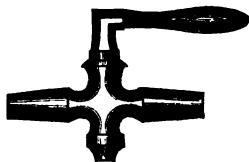
\$								per doz.
No. 31	32	33	34	35	36	37	38	
$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	inch.

ROUGH BIBBS, LOOSE IRON HANDLE

\$							per doz.
No. 46	47	48	49	50	51		
$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2		inch.

CISTERN COCKS, ROUGH, SCREW SHANK.

Brass Lever Handle	\$					per doz.
		No. 105	107	108		
		$\frac{3}{4}$	1	$1\frac{1}{4}$		inch.
Loose Iron Handle	\$					per doz.
		No. 110	111			
		$\frac{3}{4}$	1			inch.

FINISHED STOPS, BRASS LEVER HANDLE

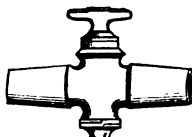
\$								per doz.
No. 201	202	203	204	205	206	207	208	
$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	inch.

ROUGH STOPS, BRASS HANDLE

\$							per doz.
No. 252	253	254	255				
$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$				inch.

COMPOSITION COCKS.**ROUGH CROTON STOPS.**

\$		per doz.
No. 274		275
$\frac{5}{8}$		$\frac{3}{4}$

ROUGH STOPS, T HANDLE.

\$							per doz.
No. 221	222	223	224	225	226	227	
$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	inch.

ROUGH STOPS, LOOSE IRON HANDLE.

\$					per doz.
No. 237	238	239	240	241	
1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inch.
Round Waterway.....\$					per doz.
	No. 256	257	258	259	
	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	inch.

FINISHED OIL CAN COCKS, T HANDLE.

Screw Shank	\$				per doz.
	No. 71	72	73	74	
	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	inch.
Tinned Shank	\$				per doz.
	No. 81	82	83	84	
	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	inch.

FINISHED UPRIGHT BARREL COCKS.

Screw Shank.....\$			per doz.
	No. 92	93	94
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
			inch.

STEAM BOILER GAUGE COCKS.

No. 313—N pattern.....\$		per doz.
Mississippi pattern.....\$		"
	No. 325	326
	$\frac{3}{4}$	$\frac{7}{8}$
		1
		inch.

HOSE COUPLINGS.

\$		per doz.
No. 403	404	
$\frac{1}{2}$	$\frac{5}{8}$	inch.

COUPLINGS, FAUCETS, AND CORK STOPS.**PIPE COUPLINGS.**

\$								per doz.
No. 421	422	423	424	425	426	427	428	
$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$ inch.	

WOOD FAUCETS.

Lignum Vitæ, 14 inch.....	\$	per doz.
“ 12 inch.....		“
“ 9 inch, or Hogshead.....		“
“ 8 inch, or $\frac{1}{2}$ Hogshead.....		“
“ 7 inch, or Barrel.....		“
Cedar Lager Bier.....		“
Large Red Water.....		“
Leather Lined, Barrel.....		“
Common Barrel.....		“

STEARNS' FAUCETS.

\$3.00	4.00	5.00	7.50	13.00 per doz.
No. 1	2	3	4	$5\frac{1}{2}$

FRARY'S CORK STOPS.

\$1.75	2.25	3.25	4.50	7.00	12.00 per doz.
No. 1	2	3	4	5	6

DISCOUNT PER CENT.

FRARY'S LEATHER STOP FAUCETS.

\$2.50	3.75	5.00	7.00	10.00	18.00 per doz.
No. 1	2	3	4	5	6

DISCOUNT PER CENT.

FRARY'S KEYED FAUCETS.

\$3.00	4.25	5.50	7.75 per doz.
No. 1	2	3	4

DISCOUNT, PEWTER, ALBATA, TIN, PER CENT.

PATENT STAR, SIPHONIC AND VALVE FAUCETS.**STAR FAUCETS.**

Pewter.....	\$					per doz.
No. 1		2	3	4	5	

DISCOUNT PER CENT.

FAUCETS, AND MOLASSES, OIL, & WATER GATES.**PATENT STAR, SIPHONIC AND VALVE FAUCETS.**

CONTINUED.

STAR FAUCETS.

Silvered or Tin...\$					per doz.
No. 1	2	3	4	5	
	DISCOUNT	PER CENT.			

VALVE FAUCETS.

Pewter	\$				per doz.
	No. 2			3	
	DISCOUNT	PER CENT.			

Silvered or Tin.....\$					per doz.
	No. 2			3	
	DISCOUNT	PER CENT.			

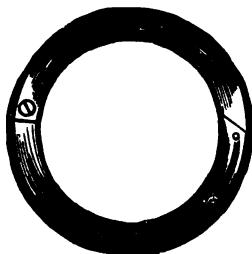
SIPHONIC VENTILATING AND ORDINARY FAUCETS COMBINED.

Pewter	\$				per doz.
No. 1	2	3	4	5	
	DISCOUNT	PER CENT.			

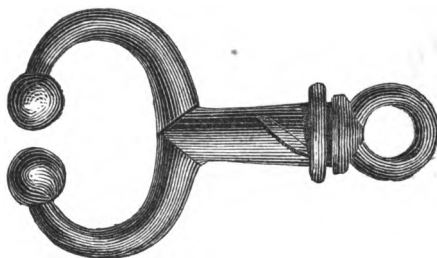
Silvered or Tin...\$					per doz.
No. 1	2	3	4	5	
	DISCOUNT	PER CENT.			

MOLASSES, OIL AND WATER GATES.

Lincoln's, with and without Lips..	\$5.00	7.00	8.00	9.00	10.00	per doz.
	No. 0	1	2	3	4	
Stebbins' New Patent.....	\$5.00	7.00	8.00	9.00	10.00	per doz.
	No. 0	1	2	3	4	
Ball's.....	\$7.00	8.00	9.00		10.00	per doz.
	No. 1	2	3		4	
Frery's	\$					per doz.
	No. 5	6	7		8	
Bush's Zinc Molasses Gates....	\$7.50	5.50	3.50		3.00	per doz.
	No. 1	2	3		3	
						Short Tube.
Bush's Zinc Water Faucets	\$10.00				8.00	per doz.
	No. 1				2	
Dudley's Iron Molasses Gates..	\$9.50	9.00	7.00		5.00	per doz.
	No. 0	1	2		3	

BULL RINGS, CATTLE LEADERS, ETC.**BULL RINGS.**

Steel Polished.....	\$			per doz.
Copper Polished, Extra Heavy.....				"
		2	2½	3 inch.
Copper, Light.....	\$			per doz.
		2½		3 inch.

HOTCHKISS' IMPROVED CATTLE LEADERS.

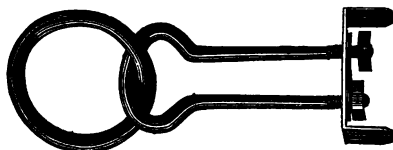
No. 1—Small size	\$	per doz.
No. 2—Large size		"

WELTON'S PATENT SPIRAL SPRING.

Leading Clasps.....	\$	per doz.
	No. 1	2

OX BALL WRENCHES.

For Smooth or Octagon Balls.....	\$	per doz.
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OX YOKE RINGS AND STAPLES.

cts. per lb.

OX BOW PINS AND FRENCH WIRE GOODS.**HOTCHKISS' PATENT OX BOW PINS.**

No. 1—For $1\frac{3}{4}$ inch Bows	\$	per gross.
No. 2—For 2 inch Bows		"

See Hart's, page 41.

FRENCH WIRE GOODS.**FRENCH WIRE NAILS.**

$\frac{1}{4}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	cts. per lb. inch.
$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	cts. per lb. inch.

SCREW AND DRIVE HOOKS.

\$										per gross.
$1\frac{1}{4}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	inch.

CORNICE HOOKS AND EYES.

\$										per gross.
$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$				inch.

GATE HOOKS AND EYES



\$ 2 2½ 2¾ 3 3½ 4 4¼ 4½ 5 5½ 6½ per gross.
inch.

\$	No. 1	2	3	per gross.

\$													per gross.
No. 1	2	3	4	5	6	7	8	9	10	11	12		

§ per gross.					
No. 1	2	3	4	5	6

No. 1	2	3	4	5	6	\$ per gross.
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[illegible]

FRENCH WIRE GOODS.**SCREW EYES.**

CONTINUED.

FRENCH PATTERN.

\$								per gross.
17	36	38	46	46	48	48	48	
\$								per gross.
70	80	80	100	110	120	130	140	

WIRE GOODS.**FLOUR OR MEAL SIEVES.**

No. 14 Mesh, Iron, Bagged, Heavy Cloth.....	\$	per doz.
No. 16 " " " "		"
No. 18 " " (small size).....		"
No. 18 " " 		"
No. 18 " " (extra).....		"
No. 20 " " (small size).....		"
No. 20 " " 		"
No. 22 " " 		"
No. 24 " " (small size).....		"
No. 24 " " 		"
No. 30 " " 		"
No. 18 Mesh, Plated, Bagged (small size).....		"
No. 18 " " 		"
No. 20 " " 		"
No. 24 " " 		"
No. 18 Mesh, Brass, Bagged.....		"
No. 20 " " 		"
No. 24 " " 		"

SHAKER FLOUR OR MEAL SIEVES.

No. 24 Mesh, Iron, Extra Heavy and Large Size.....	\$	per doz.
No. 20 Mesh, Plated, Extra Heavy and Large Size.....		"

All Flour and Meal Sieves in 2 doz. bundles.

OAT SIEVES.

14 inch	\$	per doz.
16 inch		"

WIRE GOODS.**RIDDLES.**

Iron, assorted, 18 and 20 inch (all Nos.).....	\$	per doz.
Brass, assorted, 18 and 20 inch (all Nos.).....		"

COAL SIFTERS.

2 in a Nest, Round	\$	per doz.
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SAND SCREENS.

No. 1—5 ft. 6 in. × 1 ft. 11 in.	\$	per doz.
No. 2—5 ft. 10 in. × 2 ft. 3 in.		"

EGG WHIPS.

Round (Plated Wire).....	\$	per doz.
Flat (Plated Wire).....		"

TOAST FORKS.

Plate Wire.....	\$	per doz.
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SWING TOASTERS.

Wood Handle, Plated Wire.....	\$	per doz.
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SPARK GUARDS.

\$ per doz.

WIRE CLOTH.**IRON.**

Nos. 2 to 24 Wire, in widths of 14, 16, 18, 20, 21, and 24 inches..	\$	per sq. ft.
Fanning Mill Cloth, Square and Twist Mesh.....		"
Rice Cloth, Nos. 9 to 16 Wire.....		"
Locomotive Bonnet Cloth.....		"

COPPER.

\$ per sq. ft.

BRASS.

For Rosin Strainers	\$	per sq. ft.
For Milk Strainers		"
For Safes.....		"

PLATED.

For Safes.....	\$	per sq. ft.
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WIRE GOODS, ETC.**STEAK BROILERS.**

\$			per doz.
12	13	14	inch.

OYSTER BROILERS.

\$			per doz.
10	12	14	inch.

DOG MUZZLES.

Coppered Wire.....	\$	per doz.
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OX MUZZLES.

\$	per doz. pairs.
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BRIGHT IRON AND BRASS SCREW EYES, HOOKS, ETC.**SCREW EYES.**

Iron.....	\$						per gross.
Brass.....							"
No. 13	12	11	10	9	8		
Iron.....	\$						per gross.
Brass.....							"
No. 7	6	5	4	3	2	1	

SCREW HOOKS.

Iron.....	\$						per gross.
Brass.....							"
No. 13	12	11	10	9	8	7	
Iron.....	\$						per gross.
Brass.....							"
No. 6½	6	5	4	3	2	1	0

TINNED IRON MEAT HOOKS.

\$			per gross.
No. 5	4	3	

GATE AND SHUTTER HOOKS AND EYES.

Iron....\$											per gross.
Brass...											"
	1½	2	2½	3	3½	4	4½	5	5½	6	inch.

CORNICE HOOKS AND EYES.

\$						per gross.
2½	3	3½	4	4½	5	inch.

WIRE GOODS, ETC.

WEAVER'S HARNESS HOOKS AND EYES.

HARNESS EYES.

\$							per gross.
No. 11	10	9	8	7			
No. 8 and 9—Harness Studs.....					\$		per gross.

GUIDE WIRES.

Iron	\$					per gross.
Brass						"
	No. 10	9	8			

JACK HOOKS.

No. 7—Iron.....	\$					per gross.
No. 7—Iron, Jointed.....						"
No. 7—Iron, Double.....						"

STRAP HOOKS.

No. 8—For $\frac{3}{4}$ inch Strap, Iron.....	\$					per gross.
No. 8—For $\frac{7}{8}$ " " Brazed.....						"
No. 8—For 1 " " Hook turned Right Angles.....						"
No. 8—For $\frac{7}{8}$ " " with Screws.....						"
No. 8—For 1 " " " ".....						"
No. 8—For 1 " " " " Open.....						"
No. 9—For 1 " " " ".....						"
No. 8—For $\frac{1}{2}$ " " Square.....						"
No. 12—S Hooks.....						"

SPURS.

Fine Brass Polished.....	\$4.50	5.50	6.50 per doz. pairs.
Fine Brass Polished, with Straps.....	5.75	6.75	7.75 "
	No. 1	2	3
Army Pattern, Gilt Finish.....	\$4.50	4.75	4.75 per doz. pairs.
Army Pattern, Gilt Finish, with Straps..	5.75	6.00	6.00 "
	No. 9	10	15

ADD PER CENT.

PATENT SAFES.**VALENTINE & BUTLER'S PATENT ALUM SAFES.**

WARRANTED FREE FROM DAMPNESS.

HEIGHT OF CASTERS FROM THREE TO NINE INCHES.

Inside and Outside Dimensions (in inches), without Casters.

SINGLE DOORS.

INSIDE.				OUTSIDE.			
No.	High.	Wide.	Deep.	High.	Wide.	Deep.	Price.
1.....	14 $\frac{1}{2}$	10	11	25 $\frac{1}{4}$	21	21	\$
2.....	15 $\frac{1}{4}$	10 $\frac{3}{4}$	12 $\frac{1}{2}$	25 $\frac{1}{2}$	21 $\frac{1}{2}$	22	
3.....	17 $\frac{1}{4}$	10 $\frac{3}{4}$	12 $\frac{1}{2}$	27 $\frac{1}{2}$	21 $\frac{1}{2}$	22	
4.....	17 $\frac{1}{4}$	12 $\frac{1}{2}$	12 $\frac{1}{2}$	27 $\frac{1}{2}$	23 $\frac{1}{2}$	22	
Small Iron Vaults inside.							
5.....	18 $\frac{1}{2}$	14 $\frac{1}{2}$	12 $\frac{1}{2}$	28 $\frac{3}{4}$	25 $\frac{1}{4}$	22	
6.....	20 $\frac{1}{2}$	16	13 $\frac{1}{2}$	30 $\frac{3}{4}$	27	23 $\frac{1}{2}$	
7.....	18	18	13 $\frac{1}{2}$	29	29	23 $\frac{1}{2}$	
8.....	23	18	13 $\frac{1}{2}$	34	29	23 $\frac{1}{2}$	
9.....	21 $\frac{1}{4}$	21 $\frac{1}{4}$	13 $\frac{1}{2}$	32 $\frac{1}{2}$	32 $\frac{1}{2}$	23 $\frac{1}{2}$	
10.....	22 $\frac{1}{2}$	22 $\frac{1}{2}$	13 $\frac{1}{2}$	33 $\frac{3}{4}$	33 $\frac{3}{4}$	23 $\frac{1}{2}$	
11.....	26	17 $\frac{1}{4}$	13 $\frac{1}{2}$	37 $\frac{1}{2}$	28 $\frac{3}{4}$	23 $\frac{1}{2}$	
12.....	26 $\frac{1}{2}$	20	13 $\frac{1}{2}$	38	31 $\frac{1}{2}$	24 $\frac{1}{2}$	
13.....	22 $\frac{1}{2}$	26	13 $\frac{1}{2}$	34	37 $\frac{1}{2}$	24 $\frac{1}{2}$	
14.....	28	24	14	39 $\frac{1}{2}$	35 $\frac{1}{2}$	25 $\frac{1}{2}$	
Small Iron Vaults inside. Self-Locking Hasps over Key-hole on the outside.							
15.....	32	24 $\frac{1}{2}$	14	43 $\frac{1}{2}$	36	25 $\frac{1}{2}$	
16.....	39 $\frac{1}{2}$	23	15	51 $\frac{1}{2}$	35	26 $\frac{1}{2}$	
17.....	47	24 $\frac{1}{2}$	16	59	36 $\frac{1}{2}$	26 $\frac{1}{2}$	
18.....	51 $\frac{1}{2}$	25 $\frac{1}{2}$	16	63 $\frac{1}{2}$	37 $\frac{1}{2}$	27	

FOLDING DOORS.

1.....	22 $\frac{1}{2}$	22 $\frac{1}{2}$	15	34	34	26	
2.....	24 $\frac{1}{2}$	28 $\frac{1}{2}$	15 $\frac{3}{4}$	36	40	26	
3.....	31 $\frac{1}{2}$	24	15 $\frac{3}{4}$	43	35 $\frac{1}{2}$	26	
4.....	24 $\frac{1}{2}$	34	15	36	45 $\frac{1}{2}$	26	
5.....	35	25 $\frac{1}{2}$	15 $\frac{3}{4}$	46 $\frac{1}{2}$	37	26	
6.....	32	33	15 $\frac{3}{4}$	44	45	26	
7.....	38 $\frac{1}{4}$	26 $\frac{1}{2}$	16	50 $\frac{1}{4}$	38 $\frac{1}{2}$	27	
8.....	38 $\frac{1}{2}$	32	16	50 $\frac{1}{2}$	44	27	
9.....	40	30 $\frac{3}{4}$	16	52	42 $\frac{3}{4}$	27	
10.....	43	34	16	55	46	27	
11.....	48	33	17	60	45	28	
12.....	41 $\frac{1}{2}$	39	17	53 $\frac{1}{2}$	51	28	
13.....	52	34	17	64	46	28	
14.....	49 $\frac{1}{2}$	41	17	61 $\frac{1}{2}$	53	28	
15.....	58 $\frac{1}{2}$	44 $\frac{1}{2}$	20	70 $\frac{1}{2}$	56 $\frac{1}{2}$	32	
16.....	66	60	20	78	72	32	
17.....	72	64	20	84	76	32	

The above are secured by Check Locks, throwing the Bolts up and down at the side of the door. Iron Vaults inside, and Self-Locking Hasps on the outside of the door.

PATENT SAFES.**PLATE AND JEWELRY SAFES FOR DWELLING HOUSES.****CLASS 1.**

Plain, Lined with Velvet. Double Flange—2½ inch filling. Single Door.

No.	INSIDE.			OUTSIDE.			
	High.	Wide.	Deep.	High.	Wide.	Deep.	Price.
1.....	18	15	17	24	20	23	\$
2.....	15	18	17	20	24	23	
3.....	23	17	17	29	23	23	
4.....	28	25	17	33	31	24	

CLASS 2.

Plain, Lined with Velvet. Iron Vaults Inside—Imitation Folding Door, Straight Flange—2½ inch filling.

1.....	26	24	17	32½	30½	24	
2.....	31	24	17	38	31	24	
3.....	37	29	17	44	36	24	

CLASS 3.

Plain, Lined with Velvet. Iron Vaults inside—Single Door. Double Flange—3 in. filling.

1.....	24½	12	16	32	19½	24	
2.....	25½	23	16	32	30	24	
3.....	41	23	17	48½	30	24	

CLASS 4.

Folding Door and painted in Imitation of Rosewood, Mahogany, &c. Marble Top and etagere pattern.

1.....	24½	27½	17	31	33½	24	
2.....	26	32	16	32	38	24	
3.....	48	29	20	56	36	27	

CLASS 5.

Single Doors—etagere pattern. Fully ornamented.

1.....	24½	12	16	32	19½	24	
2.....	24½	16	12	32	24	19½	
3.....	25	23	16	32	30	24	

CLASS 6.

Folding Door, Ornamented and Painted in imitation of Rosewood, Mahogany, &c., Marble Top and etagere pattern.

1.....	26	32	16	32	38	24	
2.....	26	45½	16½	36	53	24	

COFFIN HARDWARE.

CHARLES TUCKER'S COFFIN HARDWARE.

WHITE METAL COFFIN SCREWS.



1
Milled.



2
Fancy.

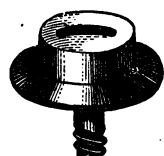


3
Plain.



4
Oval.

No. 1—All of the above Patterns...	\$\$\$	per gross.
No. 2—	"	"	"	"
No. 3—	"	"	"	"
No. 4—	"	"	"	"
		1¼	1½	1¾ in. screws.



5
Plain.



6
Milled.



7
Milled.



8
Milled.



24
Milled.

No. 5—\$\$\$	per gross.
No. 6—	"
No. 7—	"
No. 8—	"
No. 24—	"
	1¼	1½	1¾ inch screws.

WHITE METAL COFFIN STUDS.



0
Milled.



1
Milled.



2
Fancy.



3
Plain.



4
Oval.

No. 0	1	2	3	4	cts. per gross for all patterns.
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COFFIN HARDWARE.

WHITE [METAL] COFFIN STUDS.

CONTINUED.

5
Plain.6
Fancy.7
Milled.8
Fancy.24
Milled.

cts. per gross.

No. 5

6

7

8

24

WHITE METAL HINGES.



1



2



3

cts. per doz. pairs.

No. 1

2

3

WHITE METAL INSCRIPTION PLATES.

\$
No. 1

2

per doz.
3

WHITE METAL DIAMONDS.

\$
No. 1

2

per gross.
3

WHITE METAL COFFIN HANDLES.



1 and 2

\$
No. 1

2

3
per doz. pairs.

3

COFFIN HARDWARE.**WHITE METAL DOWELS.**

No. 1—\$ per doz. pairs.

WHITE METAL LINING TACKS.

cts. per gross.

SILVER PLATED**[COFFIN HINGES, DIAMONDS, HANDLES, AND INSCRIPTION PLATES.**

Coffin Hinges.....\$			per doz. pairs.
No. 1	2	3	
Coffin Diamonds.....\$			per gross.
No. 1	2	3	
Coffin Handles.....\$			per doz. pairs.
No. 1	2	3	
Inscription Plates\$			per doz.
No. 1	2	3	

JL

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NOV 25 1932



